Dear Prospective Respiratory Care Student:

If you are interested in the RET program, please first download the HS Applicant Information Packet for Degree Programs located on the HS website at: http://www.sinclair.edu/academics/divisions/hs/

This packet contains the following information for your review:

1. Eligibility for Entry into Limited Enrollment Courses
2. Essential Functions/Skills Required
3. Respiratory Care Curriculum
4. Description of the Respiratory Care Profession
5. Accreditation Status
6. Program Goal and Outcomes
7. Programmatic Outcomes Data
8. Cost of Program
9. Medical Exam and Immunizations
10. Criminal Background Checks, Licensure and Employability in the State of Ohio
    a. Offenses Prohibited for Healthcare Professions
11. National Board Examinations and Credentials

Revised: August 19, 2022
ELIGIBILITY FOR ENTRY INTO RESPIRATORY CARE PROGRAM
LIMITED ENROLLMENT COURSES

Getting Started: Download and print the Health Sciences Applicant Information Packet at http://www.sinclair.edu/academics/divisions hs/. This packet includes a step-by-step checklist for entry into limited enrollment courses in the Health Science programs. Students qualify for entry into limited enrollment respiratory care courses on a “space available” basis. “Space available” is based on the date you declared RET as your choice of study. Consideration for entry in the program include:

1. Must be 18 years of age or older.
2. Complete all pre-requisite courses with a grade of “C” or better and have a 2.5 cumulative GPA at Sinclair Community College. Pre-requisite courses include:
   - Human Biology: BIO 1107
   - Introduction to Chemistry: CHE 1111
   - Medical Terminology: HIM 1101
   - Mathematics: MAT 1130 or any approved OTM MAT
   - Introduction to Respiratory Care: RET 1100
3. Preadmission Exam: Students will take the Test of Essential Academic Skills (TEAS). Students will be advised in their initial advising appointment that the TEAS assessment test will be required. The minimum Overall/Average score has been eliminated and instead new minimum cut scores are now set for the other four sections of the TEAS as follows: Reading – 60%, Math – 60%, Science – 50% and English – 60%. Students must receive the new minimum cut scores in these sections of the TEAS in order to be eligible for the Respiratory Care program’s limited enrollment courses.*

*Effective December 1, 2019, the TEAS is limited to three (3) times per calendar year.

4. Advanced placement in the program is available. All general education and other prerequisite courses are officially evaluated by Sinclair’s Registration and Student Records office and the specific Academic department for course content and transfer credit equivalency. Applicable work experience and credential(s) are officially evaluated for articulated credit by the Prior Learning Assessment office. Students are required to take the final exam and obtain a passing grade (75% or higher) for each course required in the RET.S.AAS curriculum they request to transfer. This excludes the prerequisite course, RET 1100, Introduction to Respiratory Care. If the RET program course has a laboratory component, each laboratory proficiency evaluation must be successfully completed. RET curriculum is reviewed and course transfer is granted based on the syllabus review and demonstration of course competence.

Licensed health care practitioners may be eligible for additional advanced placement and/or credential and work experience credit. Courses and placement will be reviewed on a case by case basis and at the discretion of the Respiratory Care department.

5. Sinclair Premier Academy students need to notify the department and state that they are a part of this academy. Email Audrey Muslar at audrey.muslar@sinclair.edu.

Students will be reviewed for entry after May 15th each year for Fall admissions. Students may defer (one time only) the start date of the program. Any exceptions to eligibility requirements must be approved by the Department Chair.
Accelerated Admission for Academic Achievement (AAAA) Respiratory Care Program

The Division of Health Sciences established an admission model for some of its programs named the Accelerated Admission for Academic Achievement (AAAA). This model was established to reward students for excellence in academic achievement. Participating programs will be permitted to accept a percentage of students into each cohort eligible to start limited-enrollment courses based on department established criteria. The Respiratory Care program incorporated the AAAA model as an optional process for entry to the technical courses with limited enrollment. This model for admission is in addition to the open enrollment admission Sinclair Community College has for its programs and will not prevent students who meet the established program prerequisites from qualifying for entry to limited-enrollment courses on a space-available basis.

In order for students to be eligible for the AAAA track (Quad A), they must:

- Have an “A” or “B” in BIO 1107, CHE 1111 and MAT 1130 courses on a first attempt (including withdraws)
- Achieve the new minimum cut score of 60% in the following four sections of the TEAS: Reading, Math, Science and English (You can only take the TEAS test twice (2 times) to be considered for the Quad A program)

Once the criterion has been established, students may receive additional points toward their total placement score for the following:

1. Student has an Associate of Applied Science degree in a HEALTH program.
2. Student has a bachelor’s degree or graduate level degree

An established rubric scoring system is in place to allow students who meet these criteria to be ranked and placed on the AAAA Eligibility List according to their scores. The Program can admit up to 50% of each fall’s cohort year based on academic achievement. Once the 50% has been reached, those who did not rank for the cohort year may be admitted based on eligibility date. Any students not admitted will remain on the eligibility list for the following year.

Mandatory orientation will occur prior to students registering for fall term technical courses with limited enrollment. Students must also pass a criminal background check by the due date provided during the orientation and prior to the beginning of technical courses with limited enrollment. Failure to do so will result in the forfeiture of the student’s entry to the program’s limited enrollment courses.

See Respiratory Care Admission Rubric on the next page.
### Section I: GPA (Sinclair cumulative GPA must be minimum of 2.5 for review)

**Note:** Students must have sent all official transcripts from ALL previous colleges/universities to SCC, Registration & Student Records, 444 W. Third St., Dayton, OH 45402-1460.

**AAAA (Accelerated Admission for Academic Achievement):**  YES _____ NO _____

**To Be Eligible for AAAA (Quad A) track:**
- Student must have an A or B grade on 1st attempt in all BIO, CHE and MAT courses
- Allowed only two (2) attempts to take TEAS exam to achieve 60% in Reading, Math, Science and English sections.

**Sinclair/Premier Academy** students must notify the department and state that they are a part of this academy. Email Audrey Muslar at audrey.muslar@sinclair.edu

**TEAS Test** (Due by end of Spring semester)

Date: ________________  Scores:  Average:   R:  _______  M:  _______  S:  _______  E:  _______

GPA as of closing date following Spring semester  X10 =

### Section II: Prerequisites must be completed to qualify for Transcript Review

**NOTE:** If a student fails or withdraws (or a combination of these occur) three times from the same prerequisite course for entry to limited enrollment courses, they will no longer be considered eligible to have their transcript reviewed.

**Passing on 1st attempt:**
- A = 20 points  C = 10 points
- B = 15 points  D/F = 0 points

**Passing on 2nd attempt:**
- A = 15 points  C = 5 points
- B = 10 points  D/F = 0 points

**Passing on 3rd attempt:**
- A, B or C = 3 points

“W, D or F” counts as an attempt on any of the below courses.

<table>
<thead>
<tr>
<th>Term/YR</th>
<th>Grade</th>
<th>Points</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Human Biology:</strong> BIO 1107 or BIO 1121/1222 or 1141/1242 if 1107 was not taken</td>
<td></td>
<td></td>
</tr>
<tr>
<td><strong>Introduction to Chemistry:</strong> CHE 1111 or CHE 1211 if CHE 1111 was not taken</td>
<td></td>
<td></td>
</tr>
<tr>
<td><strong>Medical Terminology:</strong> HIM 1101</td>
<td></td>
<td></td>
</tr>
<tr>
<td><strong>Mathematics:</strong> MAT 1130 or any approved OTM MAT</td>
<td></td>
<td></td>
</tr>
<tr>
<td><strong>Introduction to Respiratory Care:</strong> RET 1100</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

**SCIENCE NOTES**

5 year rule does apply for CHE 1111 or BIO 1107 if taken prior to being accepted into the program. CHE and BIO have to have been completed within the past five years. **Can be waived if the student achieves a score of 60% or above in the science category of TEAS.**

### Section III: Prior Academic Degree (from colleges recognized by Sinclair) – Points for the highest degree only

Applicant MUST notify the department by email (audrey.muslar@sinclair.edu) that he/she has a prior degree.

AAS or Bachelor degree: = 10 points  Graduate: = 15 points

**Degree(s):**  **College(s) attended:**

**Section III Points:**
Sinclair Community College
Respiratory Care (RET) Program
Essential Functions for RET Students

In order to assure safe and successful advancement through the RET program, the physical, sensory, communication, cognitive/behavioral and social/behavioral functions listed below are the minimum requirements for all students and graduates. The Essential Functions are listed with a projected frequency that a graduate of the RET program would expect to encounter while practicing as a Respiratory Care Practitioner. However, the frequency may vary depending on the work setting.

Each RET student is assessed throughout the curriculum to determine his/her ability to effectively and safely perform these functions in both the educational and clinical settings. Each RET student must demonstrate competency in all of the Essential Functions in order to complete the RET Program. Skills proficiencies (check-offs) are outlined in each required RET course and must be passed to remain in the program.

If an RET student (or prospective student) has a disability or physical or mental condition (either temporary or chronic) which may impact his/her ability to perform the Essential Functions, this must be indicated on the Student Health Certificate filled out by the student’s health care provider. The student must register with Sinclair’s Accessibility Services Office as soon as possible and provide all required documentation and information as directed. An employee in Accessibility Services will contact the RET Program Director to make a preliminary determination of whether the RET student is able to perform the essential functions and requirements of the RET program, including specifically the listed Essential Functions, with or without reasonable accommodations, or whether any reasonable modifications may be made to the essential functions and requirements. These matters will be discussed with and input sought from the student before any final decision is made. The final decision of whether a proposed accommodation or modification can be implemented resides with Sinclair Community College.

Health Sciences students may be required to meet health requirements, including immunizations and COVID 19 vaccination, to meet the conditions of health care facilities where students attend clinical courses, other requirements of their respective health care disciplines, or of federal, state, or local government.

**Student:** Physician must complete and sign the Student Health Certificate after reviewing the RET Program Essential Functions. Physician’s form will be given out at the mandatory orientation session prior to beginning the program.

Refer to the Office of Accessibility Services for further information and clarification (room 10-424).
### Performance Frequency:

- **O** = occasionally 50-74%
- **F** = frequently 75-89%
- **C** = constantly 90-100%

<table>
<thead>
<tr>
<th>Physical Skill</th>
<th>Context in which Physical Skill is Used</th>
<th>Performance Frequency</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>LIFTING:</strong></td>
<td>• Positioning of people in bed or chairs, weighing up to 300# for the delivery of therapy</td>
<td><strong>F</strong></td>
</tr>
<tr>
<td></td>
<td>• Independently &amp; safely demonstrate the strength to lift/carry/maneuver heavy equipment weighing up to 50#</td>
<td></td>
</tr>
<tr>
<td><strong>KNEELING/CROUCHING:</strong></td>
<td>• Assist people who may trip, fall, faint</td>
<td><strong>F</strong></td>
</tr>
<tr>
<td></td>
<td>• Perform cardiopulmonary resuscitation (CPR)</td>
<td></td>
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<tr>
<td></td>
<td>• Work with people on the floor if required for resuscitation</td>
<td></td>
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<tr>
<td></td>
<td>• Assist patients requiring prone positioning</td>
<td></td>
</tr>
<tr>
<td><strong>REACHING:</strong></td>
<td>• Must be able to extend arms or hands in any direction and be able to reach oxygen, air or vacuum outlets, emergency alarms, electrical and light fixtures above a patient's bed, without the aid of a stool (approximately 5 feet from the floor while leaning over equipment)</td>
<td><strong>F</strong></td>
</tr>
<tr>
<td></td>
<td>• Retrieve items from multiple locations at various heights</td>
<td></td>
</tr>
<tr>
<td><strong>HANDLING:</strong></td>
<td>• Sustain grasp</td>
<td><strong>C</strong></td>
</tr>
<tr>
<td></td>
<td>• Manipulate body parts and equipment</td>
<td></td>
</tr>
<tr>
<td><strong>DEXTERITY:</strong></td>
<td>• Fine motor functions to perform skills such as drawing medications or blood, and activating metered dose inhalers</td>
<td><strong>C</strong></td>
</tr>
<tr>
<td></td>
<td>• Fine motor functions to manually ventilate a patient with one hand</td>
<td></td>
</tr>
<tr>
<td></td>
<td>• Fine motor functions to repair equipment with small parts</td>
<td></td>
</tr>
<tr>
<td></td>
<td>• Fine motor functions to feel, finger and handle equipment</td>
<td></td>
</tr>
<tr>
<td></td>
<td>• Fine motor functions to seize, grasp, turn, pinch and work as a unit of the hand</td>
<td></td>
</tr>
<tr>
<td></td>
<td>• Fine motor functions to document</td>
<td></td>
</tr>
<tr>
<td><strong>STANDING:</strong></td>
<td>• Stand for extended periods of time up to 8-12 hours/day</td>
<td><strong>C</strong></td>
</tr>
<tr>
<td><strong>WALKING:</strong></td>
<td>• Safely &amp; timely walk within facility for up to 8-12 hours/day</td>
<td><strong>C</strong></td>
</tr>
<tr>
<td></td>
<td>• Safely &amp; timely walk over various surfaces (even, uneven, variety of terrains) inside/outside</td>
<td></td>
</tr>
<tr>
<td></td>
<td>• Safely &amp; timely walk at a slow and fast pace</td>
<td></td>
</tr>
<tr>
<td></td>
<td>• Safely negotiate stairs when required</td>
<td></td>
</tr>
<tr>
<td><strong>ENDURANCE</strong></td>
<td>• Tolerate full-time work (32-40 hours/week)</td>
<td><strong>C</strong></td>
</tr>
<tr>
<td><strong>BODY MECHANICS:</strong></td>
<td>• Utilize proper body mechanics performing all physical functions</td>
<td><strong>C</strong></td>
</tr>
<tr>
<td></td>
<td>• Ability to perform complex motor functions necessary to provide therapeutic intervention and emergency treatment to patients including CPR</td>
<td></td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Sensory Functions</th>
<th>Performance Frequency</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>TACTILE:</strong></td>
<td><strong>C</strong></td>
</tr>
<tr>
<td>• Feel to palpate pulses</td>
<td></td>
</tr>
<tr>
<td>• Exert adequate pressure</td>
<td></td>
</tr>
<tr>
<td>• Feel varying skin textures and temperatures</td>
<td></td>
</tr>
<tr>
<td>• Differentiate between hot/cold</td>
<td></td>
</tr>
</tbody>
</table>
| **AUDITORY:** | • Hearing must be corrected to be able to hear a patient at a distance of 6-10 feet and equipment alarms at a distance of 15-20 feet
• Hear and listen to a patient’s chest for respiratory and cardiac sounds with the aid of a stethoscope and be able to detect quality and intensity of sounds
• Hear verbal instructions
• Hear distress sounds & calls for assistance up to 6-10 feet away
• Hear environment safety alarms
• Hear for communication from other team members | C |
| **VISUAL:** | • Have sight corrected (with visual clarity up to 20 feet) so to
  C see in detail client's movements, facial expressions and performance
• See in detail to detect changes in skin integrity, sweating, skin color, swelling, muscle atrophy
• See to detect non-verbal communication
• See to detect environmental hazards
• Read documents
• Read equipment dials
• Read manuals/forms
• Read research material | C |
| **Communication Functions** | **Performance Frequency** |
| **SPEAKING:** | • Speak clearly & concisely using proper English in person & via telephone with other team members
• Must be able to give clear verbal commands (and exchange information) to a patient receiving therapy at a distance of 6-10 feet
• Establish rapport with other team members
• Motivate and engage others in treatment | C |
| **RESPONDING:** | • Respond to & communicate with others with communication disorders (i.e. aphasia, hearing loss, tracheostomies and airways)
• Respond to & communicate with others from a different background/culture
• Accurately report findings/results/plans to other team members 1:1 and in team meetings using proper English | C |
| **COMPREHENDING:** | • English oral language
• English written language | C |
| **WRITING:** | • Clear, legible handwriting
• Computerized documentation
• Write in proper English using appropriate grammar, vocabulary and word usage | C |
<table>
<thead>
<tr>
<th>Cognitive/Behavioral and Social/Behavioral Functions</th>
<th>Performance Frequency</th>
</tr>
</thead>
</table>
| • Use critical thinking, problem-solving, and sound clinical reasoning in the delivery of respiratory care including, but not limited to the following:  
  o Planning and implementing appropriate patient protocols  
  o Making appropriate modifications to therapeutic interventions based on the patient’s physiological and psychological responses.  
  o Identifying the need for consultation and determining the appropriate resource (i.e. respiratory therapist or other health care providers/team members).  
  o Perform mathematical calculations for medication preparation and administration | C |
| • Effectively cope with stress in order to function safely and calmly under demanding educational and changing clinical environments. | C |
| • Be aware of surroundings and alert to potential emergencies; respond appropriately to patient situations including pain, changes in physical and/or mental status, and risk for falls. | C |
| • Manage time effectively; prioritize multiple tasks; maintain composure in situations that require multitasking. | C |
| • Maintain concentration and focus to attend to demanding and continuous tasks throughout the entire class/lab and/or clinical hours | C |
| • Demonstrate interpersonal functions required to build rapport and effectively interact with patients, families, caregivers, supervisors, coworkers, and members of the community; exhibit cultural awareness and sensitivity to members of the same or different cultures; treat others with respect, compassion, politeness, and discretion; exhibit social functions necessary for effective collaboration and teamwork. | C |
| • Demonstrate attitudes/actions consistent with the core values and ethical standards of the respiratory therapy profession. | C |
| • Demonstrate accountability, responsibility, and maturity in the classroom and the clinical environment when giving/receiving constructive feedback. | C |
| • Demonstrate accountability, responsibility, and maturity in the classroom and the clinical environment when engaging in conflict management and problem resolution. | C |
| • Abide by established policies and procedures of educational and clinical environments | C |

**Note on Medication Usage**

• Must not be physically dependent on non-prescribed drugs. Student must be able to pass drug screens at clinical sites.
# SINCLAIR COMMUNITY COLLEGE
## RESPIRATORY CARE SEMESTER CURRICULUM

**Recommended prerequisite:** SCC 1101: First Year Experience (1 credit hour)

### REQUIRED PREREQUISITES:

<table>
<thead>
<tr>
<th>Course</th>
<th>Title</th>
<th>Credits</th>
<th>Lecture</th>
<th>Lab</th>
<th>Clinic</th>
</tr>
</thead>
<tbody>
<tr>
<td>BIO 1107</td>
<td>Human Biology</td>
<td>3</td>
<td>2</td>
<td>2</td>
<td>-</td>
</tr>
<tr>
<td>CHE 1111</td>
<td>Introduction to Chemistry I</td>
<td>4</td>
<td>3</td>
<td>2</td>
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<tr>
<td>HIM 1101</td>
<td>Medical Terminology</td>
<td>2</td>
<td>2</td>
<td>-</td>
<td>-</td>
</tr>
<tr>
<td>MAT 1130</td>
<td>Allied Health Math or any approved OTM MAT</td>
<td>3</td>
<td>3</td>
<td>-</td>
<td>-</td>
</tr>
<tr>
<td>RET 1100</td>
<td>Introduction to Respiratory Care</td>
<td>1</td>
<td>1</td>
<td>-</td>
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</tbody>
</table>

**TOTAL** 13 hours

### Fall Semester

<table>
<thead>
<tr>
<th>Course</th>
<th>Title</th>
<th>Credits</th>
<th>Lecture</th>
<th>Lab</th>
<th>Clinic</th>
</tr>
</thead>
<tbody>
<tr>
<td>ALH 1101</td>
<td>Introduction to Health Care Delivery</td>
<td>2</td>
<td>1</td>
<td>2</td>
<td>-</td>
</tr>
<tr>
<td>RET 1125</td>
<td>Respiratory Care Sciences</td>
<td>4</td>
<td>4</td>
<td>-</td>
<td>-</td>
</tr>
<tr>
<td>RET 1101</td>
<td>Respiratory Care Fundamentals I</td>
<td>5</td>
<td>4</td>
<td>3</td>
<td>-</td>
</tr>
<tr>
<td>RET 1124</td>
<td>Cardiopulmonary Pharmacology I</td>
<td>1</td>
<td>2</td>
<td>-</td>
<td>-</td>
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</table>

**TOTAL** 12 hours

### Spring Semester

<table>
<thead>
<tr>
<th>Course</th>
<th>Title</th>
<th>Credits</th>
<th>Lecture</th>
<th>Lab</th>
<th>Clinic</th>
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<tbody>
<tr>
<td>ENG 1101</td>
<td>English Composition</td>
<td>3</td>
<td>3</td>
<td>-</td>
<td>-</td>
</tr>
<tr>
<td>RET 1201</td>
<td>Respiratory Care Fundamentals II</td>
<td>5</td>
<td>4</td>
<td>3</td>
<td>-</td>
</tr>
<tr>
<td>RET 1205</td>
<td>Cardiopulmonary Disease Processes</td>
<td>3</td>
<td>3</td>
<td>-</td>
<td>-</td>
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<tr>
<td>RET 1203</td>
<td>Respiratory Care Clinic I</td>
<td>3</td>
<td>-</td>
<td>-</td>
<td>15</td>
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<tr>
<td>RET 2124</td>
<td>Cardiopulmonary Pharmacology II</td>
<td>1</td>
<td>-</td>
<td>-</td>
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**TOTAL** 15 hours

### Summer Semester

<table>
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<tr>
<th>Course</th>
<th>Title</th>
<th>Credits</th>
<th>Lecture</th>
<th>Lab</th>
<th>Clinic</th>
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</thead>
<tbody>
<tr>
<td>RET 2250</td>
<td>Pediatrics and Neonatology</td>
<td>2</td>
<td>2</td>
<td>-</td>
<td>-</td>
</tr>
<tr>
<td>RET 1303</td>
<td>Respiratory Care Clinic II</td>
<td>1</td>
<td>-</td>
<td>-</td>
<td>7</td>
</tr>
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</table>

**TOTAL** 3 hours

### Fall Semester

<table>
<thead>
<tr>
<th>Course</th>
<th>Title</th>
<th>Credits</th>
<th>Lecture</th>
<th>Lab</th>
<th>Clinic</th>
</tr>
</thead>
<tbody>
<tr>
<td>RET 1301</td>
<td>Respiratory Care Fundamentals III</td>
<td>2</td>
<td>2</td>
<td>-</td>
<td>-</td>
</tr>
<tr>
<td>RET 2101</td>
<td>Critical Care I</td>
<td>5</td>
<td>4</td>
<td>3</td>
<td>-</td>
</tr>
<tr>
<td>RET 2103</td>
<td>Respiratory Care Clinic III</td>
<td>3</td>
<td>-</td>
<td>-</td>
<td>15</td>
</tr>
<tr>
<td>PSY 1100</td>
<td>General Psychology</td>
<td>3</td>
<td>3</td>
<td>-</td>
<td>-</td>
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</table>

**TOTAL** 13 hours

### Spring Semester

<table>
<thead>
<tr>
<th>Course</th>
<th>Title</th>
<th>Credits</th>
<th>Lecture</th>
<th>Lab</th>
<th>Clinic</th>
</tr>
</thead>
<tbody>
<tr>
<td>RET 2201</td>
<td>Critical Care II</td>
<td>4</td>
<td>3</td>
<td>3</td>
<td>-</td>
</tr>
<tr>
<td>RET 2203</td>
<td>Respiratory Care Clinic IV</td>
<td>2</td>
<td>-</td>
<td>-</td>
<td>10</td>
</tr>
<tr>
<td>RET 2220</td>
<td>Respiratory Care Emergency Preparedness</td>
<td>2</td>
<td>1</td>
<td>3</td>
<td>-</td>
</tr>
<tr>
<td>RET 2204</td>
<td>Respiratory Care Clinic V</td>
<td>1</td>
<td>-</td>
<td>-</td>
<td>7</td>
</tr>
</tbody>
</table>

**TOTAL** 9 hours

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Total Credit Hours: **65** semester hours

Effective January 2019
Please note that the number of hours per week for each lecture, lab and/or clinical component is displayed on the previous page. Class days and times vary each term and can include five days a week during the morning/afternoon hours. Clinical assignments may be day (beginning at 6:30 AM), evening (beginning at 2:30 PM), or on a very limited basis night shift (beginning at 11 PM and ending at 7 AM). If the student follows the curriculum and the schedule provided by the department chairperson and director of clinical education, there should not be any extremely long days. If the student chooses different sections of non-RET prefix courses than those recommended by the faculty, they do so at their own convenience or inconvenience. There will be some clinicals that may require 24 hours per week participation. All schedules are provided about one month in advance so that the student may make arrangements for transportation, childcare, etc.

Recommended Prerequisite: SCC 1101 – First Year Experience (1 cr. hr.)

Courses that MUST be successfully completed (grade of C or better) to qualify for entry into RET technical courses with limited enrollment:

- Introduction to Chemistry: CHE 120 (on quarters) or CHE 1111 (on semesters)
- Mathematics: MAT 106 (on quarters) or MAT 1130 (on semesters) or any approved OTM MAT
- Medical Terminology: HIM 121 (on quarters) or HIM 1101 (on semesters)
- Human Biology: BIO 107 (on quarters) or BIO 1107 (on semesters)
- Introduction to Respiratory Care: RET 297 (on quarters) or RET 1100 on semesters)

Courses that MAY be successfully completed prior to entry into the technical courses with limited enrollment if the student chooses to do so include:

- ALH 1101 – Introduction to Healthcare Delivery
- ENG 1101 – English Composition
- PSY 1100 – General Psychology

**NOTE:** Please see an academic advisor for review of courses under the quarter system that may meet the aforementioned requirements.

The following grading scale is utilized for all Respiratory Care (RET) courses:

- A = 92-100%
- B = 83-91%
- C = 75-82%
- D = 67-74%
- F = less than 67%

*ALL courses in the Respiratory Care curriculum must be completed with a "C" grade or better for successful completion of the program and subsequent graduation.

**The program reserves the right to make changes in the curriculum as needed to assure relevancy, and to meet the needs of the health care community and students. A current curriculum sheet is always available in the Respiratory Care chairperson's office (room 14-318).
DESCRIPTION OF THE RESPIRATORY CARE PROFESSION

Respiratory therapists are members of a team of health care professionals working in a wide variety of clinical settings to evaluate, treat, and manage patients of all ages with respiratory illnesses and other cardiopulmonary disorders. As members of this team, respiratory therapists should exemplify the ethical and professional standards expected of all health care professionals.

Respiratory therapists provide patient care which includes clinical decision-making and patient education. The respiratory care scope of practice includes, but is not limited to the following basic competencies:

- acquiring and evaluating clinical data
- assessing the cardiopulmonary status of patients
- performing and assisting in the performance of prescribed diagnostic studies such as: obtaining blood samples, blood gas analysis, pulmonary function testing, and polysomnography
- evaluating data to assess the appropriateness of prescribed respiratory care
- establishing therapeutic goals for patients with cardiopulmonary disease
- participating in the development and medication of respiratory care plans
- case management of patients with cardiopulmonary and related disease
- initiating prescribed respiratory care treatments, managing life support activities, evaluating and monitoring patient responses to such therapy and modifying the prescribed therapy to achieve the desired therapeutic objectives
- initiating and conducting prescribed pulmonary rehabilitation
- providing patient, family, and community education
- promoting cardiopulmonary wellness, disease prevention, and disease management
- promoting evidence-based practice by using established clinical practice guidelines and by evaluating published research for its relevance to patient care

ACCREDITATION STATUS

Sinclair Community College maintains full accreditation status from the Higher Education Learning Commission of the North Central Association. The Respiratory Care Program #200121 is accredited by the Commission on Accreditation for Respiratory Care (http://www.coarc.com). The program received full accreditation in 2021 for a period of ten years. The next comprehensive evaluation of the Program, including an on-site review, is scheduled to occur no later than 2031.

Commission on Accreditation for Respiratory Care
(817) 283-2835
Fax: (817) 354-8519
Web page: http://www.coarc.com

For further information regarding the Sinclair College respiratory care program outcomes data, please visit the CoARC website.

Upon successful completion of the program, the student will receive an Associate of Applied Science (A.A.S.) degree in the program of study in Respiratory Care.
PROGRAM GOAL AND OUTCOMES

Program Goal: To prepare graduates with demonstrated competence in the cognitive (knowledge), psychomotor (skills), and affective (behavior) learning domains of respiratory care practice as performed by registered respiratory therapists (RRTs).

Cognitive Outcome: Upon completion of the program, students will demonstrate the ability to comprehend, apply, and evaluate information relevant to the job description of an advanced respiratory care practitioner.

Psychomotor Outcome: Upon completion of the program, students will demonstrate the ability to proficiently perform all prescribed therapeutic modalities and diagnostic procedures relevant to the job description of advanced respiratory care practitioner.

Affective Outcome: Upon completion of the program student will demonstrate personal behaviors and attitudes consistent and appropriate to the advanced respiratory care professional. Students will be able to acknowledge the influence of diversity on patients, families and the health care team and be able to listen and effectively communicate both verbally and nonverbally.

Students must pass summative, pre-graduation assessments in order to graduate.

These outcomes are the basis for the Sinclair Guarantee for Job Competency for the Respiratory Care Program.

PROGRAMMATIC OUTCOMES DATA

The program submits data annually to the Commission on Accreditation for Respiratory Care (CoARC). To review and/or compare programmatic outcomes for attrition/retention, graduate placement, and performance post-graduation on the national board examinations of all respiratory care programs go to:

https://coarc.com/students/programmatic-outcomes-data/.

COST OF PROGRAM

- Tuition and fees are published in the current college catalog (https://catalog.sinclair.edu/).
- In addition to the "per credit hour" fee, there are lab fees assigned to courses with a RET lab and/or clinical components, which cover the cost of medical malpractice insurance and disposable supplies.
  - The course fees average $150-200 per course.
  - The course lab kits average $75-150 per course.
- Required textbooks will average $300-600 per term and may vary depending on the term and number of courses registered.
- Required review course prior to graduation will average $400-$450
- Required standardized examination preparation exam will average $110-120
- The student will also bear the cost of at least one criminal background check and compliance tracking (approximately $125 total), cost of uniforms (2 sets of scrubs), a stethoscope, ACLS and PALS cards (approximately $20) and a physical exam and applicable immunizations and any fees associated with completion of healthcare provider cardiopulmonary resuscitation (CPR) prior to entering his/her first clinical rotation. The physical examination and immunizations can cost over $750 if the student does not have personal health insurance. A repeat tuberculosis test and annual flu vaccine are required during the second clinical year.
- Students are responsible for transportation costs to and from clinical facilities
MEDICAL EXAM AND IMMUNIZATIONS

The Student Health Certificate (Physical Exam) must be completed and signed by a licensed physician (MD or DO), Physician Assistant or Nurse Practitioner. **Once completed, student must upload this form along with their immunization records and applicable exemptions to the appropriate student portal.**

Students will not be permitted to progress in the respiratory care program if physical exam, TB testing, immunizations, and CPR certification are not completed/current. If a student is not compliant with the program requirements, the student will not be permitted in a clinical setting. **STUDENTS ARE RESPONSIBLE FOR THE COST OF ALL PROGRAM REQUIREMENTS.**

**Immunizations:** The following immunizations are **required**, unless otherwise stated. Religious and medical exemptions may be available for students. Please consult the chair/program director for further information.

1. **Tuberculosis Screening**  
   Individuals are required to provide documentation of screening for tuberculosis by any ONE of the following:
   - QuantiFERON®-TB blood test
   - T-Spot blood test
   - IGRA blood test
   - Individuals with a history of reactive (positive) tuberculin skin tests must provide documentation that they have been evaluated by a physician, received a chest x-ray and determined not to have communicable tuberculosis.

2. **Influenza**—(Proof of immunization required by mid-October of both 1st and 2nd years in the program)
3. **Rubella (German Measles)** (proof of immunity noted on titer or 2 booster doses)
4. **Rubeola (Measles)** (proof of immunity noted on titer or 2 booster doses)
5. **Parotitis (Mumps)** (proof of immunity noted on titer or 2 booster doses)
6. **Varicella Vaccine (Chicken Pox)** (Will only accept proof of 2 doses -or- immunity noted on titer—*history of disease not acceptable*)
7. **TDAP (tetanus, diphtheria, pertussis) (within past 10 years)**
   - **BOOSTER:** Required every 10 years. If a dose is administered sooner as part of wound management, the next booster is not needed for another 10 years. For persons whose immunizations are still incomplete following wound management, the remainder of recommended series must be completed as soon as medically indicated.

8. **Hepatitis B Vaccine**  
The Hepatitis B vaccine is a series of 2 (Heplisav) or 3 injections. Students are responsible for completion of the series.
   - First injection.
   - Second injection one month after the first injection.
   - Third injection six months after the first injection (If applicable)

9. **Covid Vaccine – Pfizer, Moderna or Janssen (J&J)**
   - First Dose Date: ______________
   - Second Dose Date (if applicable): ______________
CRIMINAL BACKGROUND CHECKS, LICENSURE AND EMPLOYABILITY IN THE STATE OF OHIO

Any student who has been convicted of any criminal offense should be aware of Ohio Revised Code 9.78, which states as follows:

(A) As used in this section:

(1) "License" means an authorization evidenced by a license, certificate, registration, permit, card, or other authority that is issued or conferred by a licensing authority to an individual by which the individual has or claims the privilege to engage in a profession, occupation, or occupational activity over which the licensing authority has jurisdiction.

(2) "Licensing authority" means both of the following:

(a) A board, commission, or other entity that issues licenses under Title XLVII or any other provision of the Revised Code to practice an occupation or profession;

(b) A political subdivision that issues a license or that charges a fee for an individual to practice an occupation or profession in that political subdivision.

(B) An individual who has been convicted of any criminal offense may request, at any time, that a licensing authority determine whether the individual's criminal conviction disqualifies the individual from obtaining a license issued or conferred by the licensing authority. An individual making such a request shall include details of the individual's criminal conviction and any payment required by the licensing authority. A licensing authority may charge a fee of not more than twenty-five dollars for each request made under this section, to reimburse the costs it incurs in making the determination.

Not later than thirty days after receiving a request under this section, the licensing authority shall inform the individual whether, based on the criminal record information submitted, the individual is disqualified from receiving or holding the license about which the individual inquired. A licensing authority is not bound by a determination made under this section, if, on further investigation, the licensing authority determines that the individual's criminal convictions differ from the information presented in the determination request.

(C) A licensing authority shall make available to the public on the licensing authority's internet web site a list of all criminal offenses of which conviction of that offense shall disqualify an individual from obtaining a license issued or conferred by the licensing authority.

Students must participate in a state and federal background check for criminal convictions prior to attending clinical rotations, obtaining a license to practice and to become employed. Additional costs will be incurred by the student to cover these expenses. Depending on the outcome of the background check, it is possible that the student will be denied access to the clinical environment and therefore be unable to complete the program. No one will be permitted entry to the clinical setting if he/she has been convicted of a crime from the following list:
**OFFENSES PROHIBITED FOR HEALTHCARE PROFESSIONS**

**SOURCE:** Ohio Revised Code – 109.572 Criminal Records Check

**Ohio Code Description**

**Offenses Related to Domestic Animals**
959.13 Cruelty to Animals

**Food**
2716.11 Adulterated food
3716.11 Placing harmful or hazardous objections in food or confection

**Homicide/Assault**
2903.01 Aggravated murder 2903.02 Murder
2903.03 Voluntary manslaughter 2903.04 Involuntary manslaughter
2903.11 Felonious assault 2903.12 Aggravated assault
2903.13 Assault 2903.15 Permitting child abuse
2903.16 Failing to provide for functionally impaired person 2903.21 Menacing by stalking
2903.22 Menacing 2903.34 Patient abuse or neglect

**Kidnapping/Extortion**
2905.01 Kidnapping 2905.02 Abduction
2905.04 Child stealing 2905.05 Criminal child enticement
2905.11 Extortion 2905.12 Coercion

**Sexual Offenses**
2907.02 Rape 2907.03 Sexual battery
2907.04 Unlawful sexual conduct with a minor 2907.05 Gross sexual imposition
2907.06 Sexual imposition 2907.07 Importuning
2907.08 Voyeurism 2907.09 Public indecency
2907.12 Felonious sexual penetration 2907.21 Compelling prostitution
2907.22 Promoting prostitution 2907.23 Procuring
2907.25 Prostitution after positive HIV test 2907.31 Disseminating matter harmful to juvenile
2907.32 Pandering obscenity 2907.321 Pandering obscenity involving a minor
2907.322 Pandering sexually oriented material involving a minor
2907.323 Illegal use of a minor in nudity-oriented material or performance

**Arson**
2909.02 Aggravated arson 2909.03 Arson
2909.22 Soliciting or providing support for act of terrorism
2909.23 Making a terrorist threat 2909.24 Terrorism

**Robbery/Burglary**
2911.01 Aggravated robbery 2911.02 Robbery
2911.11 Aggravated burglary 2911.12 Burglary
2911.13 Breaking and entering
<table>
<thead>
<tr>
<th>Code</th>
<th>Description</th>
<th>Code</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>2913.02</td>
<td>Aggravated theft</td>
<td>2913.03</td>
<td>Unauthorized use of vehicle</td>
</tr>
<tr>
<td>2913.04</td>
<td>Unauthorized use of property</td>
<td>2913.11</td>
<td>Passing bad checks</td>
</tr>
<tr>
<td>2913.21</td>
<td>Misuse of credit cards</td>
<td>2913.31</td>
<td>Forgery</td>
</tr>
<tr>
<td>2913.40</td>
<td>Medical fraud</td>
<td>2913.43</td>
<td>Securing writings by deception</td>
</tr>
<tr>
<td>2913.47</td>
<td>Insurance fraud</td>
<td>2913.49</td>
<td>Identity fraud</td>
</tr>
<tr>
<td>2913.51</td>
<td>Receiving stolen property</td>
<td></td>
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</tr>
</tbody>
</table>

**Offenses Against the Public Peace**

<table>
<thead>
<tr>
<th>Code</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>2917.01</td>
<td>Inciting violence</td>
</tr>
<tr>
<td>2917.02</td>
<td>Aggravated riot</td>
</tr>
</tbody>
</table>

**Offenses Against the Family**

<table>
<thead>
<tr>
<th>Code</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>2919.12</td>
<td>Unlawful abortion</td>
</tr>
<tr>
<td>2919.22</td>
<td>Endangering children</td>
</tr>
<tr>
<td>2919.23</td>
<td>Interference with custody</td>
</tr>
<tr>
<td>2919.24</td>
<td>Contributing to unruliness or delinquency of a child</td>
</tr>
<tr>
<td>2919.25</td>
<td>Domestic violence</td>
</tr>
</tbody>
</table>

**Weapons Offenses**

<table>
<thead>
<tr>
<th>Code</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>2923.12</td>
<td>Carrying concealed weapons</td>
</tr>
<tr>
<td>2923.13</td>
<td>Having weapons while under disability</td>
</tr>
<tr>
<td>2923.161</td>
<td>Improperly discharging a firearm at or into a habitation or in a school safety zone or with intent to cause harm or panic to persons in a school building or at a school function</td>
</tr>
</tbody>
</table>

**Drug Offenses**

<table>
<thead>
<tr>
<th>Code</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>2925.02</td>
<td>Corrupting another with drugs</td>
</tr>
<tr>
<td>2925.03</td>
<td>Trafficking, aggravated trafficking in drugs</td>
</tr>
<tr>
<td>2925.04</td>
<td>Illegal manufacture of drugs – illegal cultivation of marijuana-methamphetamine offenses</td>
</tr>
<tr>
<td>2925.05</td>
<td>Funding, aggravated funding of drug or marijuana trafficking</td>
</tr>
<tr>
<td>2925.06</td>
<td>Illegal administration or distribution of anabolic steroids</td>
</tr>
<tr>
<td>2925.11</td>
<td>Possession of controlled substances</td>
</tr>
<tr>
<td>2925.13</td>
<td>Permitting drug abuse</td>
</tr>
<tr>
<td>2925.22</td>
<td>Deception to obtain dangerous documents drug</td>
</tr>
<tr>
<td>2925.23</td>
<td>Illegal processing of drug documents</td>
</tr>
</tbody>
</table>

**Miscellaneous Offenses**

<table>
<thead>
<tr>
<th>Code</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>2927.12</td>
<td>Ethnic intimidation</td>
</tr>
<tr>
<td>3716.11</td>
<td>Adulterated food</td>
</tr>
<tr>
<td>4511.19</td>
<td>Operating vehicle under the influence of alcohol or drugs or operating a vehicle underage consumption (two or more offenses committed within the three years immediately preceding the background check)</td>
</tr>
</tbody>
</table>

**Other Miscellaneous Offenses**

- Aiding escape
- Compounding a crime
- Deception to obtain matter harmful to juveniles
- Assaulting Police Dog
- Criminal simulation
Defrauding a rental agency -- Defrauding creditors
Discharge of a firearm -- Disclosure of confidential information
Disrupting public services -- Engaging in a pattern of corrupt activity
Enticement or solicitation to patronize a prostitute; procurement of a prostitute for another
Escape
Forging identification cards or selling or distributing forged identification cards
Human trafficking
Illegal administration of a veterinary drug
Illegal assembly or possession of chemicals for the manufacture of drugs
Illegal conveyance of weapons or prohibited items onto grounds of detention facility or institution
Illegal conveyance or possession of deadly weapon in courthouse
Illegal conveyance or possession of deadly weapon in school safety zone
Illegal dispensing of drug samples
Illegal use of SNAP or WIC program benefits
Impersonation of Peace Officer -- Improperly furnishing firearms to minor
Inducing panic -- Obstructing justice
Participating in a criminal gang -- Patient endangerment
Personating an officer
Prohibitions concerning companion animals
Reckless homicide -- Soliciting
Tampering with drugs -- Tampering with evidence
Tampering with records -- Tampering with records
Two or more OVI or OVUAC violations committed within 3 years immediately preceding the submission of the application
Unlawful abortion upon a minor
Unlawful conduct with respect to documents
Unlawful display of law enforcement emblem
Unlawful distribution of an abortion inducing drug
Workers’ Compensation fraud

A second background check with associated fees is required for the licensure application in the State of Ohio. A license is required for anyone who desires to work in the field.

Hospitals and Home Healthcare agencies have the right to use sealed/expunged records in determining acceptance into clinical training or future employment.
Following successful completion of the curricula and clinical requirements of the first year of the program, students are eligible to obtain a limited permit/license to practice respiratory care in the State of Ohio. Information about the requirements, rules and laws, and application process can be obtained from: https://med.ohio.gov/Apply/Respiratory-Care-RC.

State Medical Board of Ohio
Respiratory Care
30 East Broad Street
3rd Floor
Columbus, OH 43215-6108
614-466-3934

Licensure laws and other Ohio laws prohibit the issuance of a license and employability in certain areas of healthcare delivery if the applicant has been convicted or pleaded guilty to certain violations of the Ohio Revised Code, to include criminal and misdemeanor violations. Applicants for a license to practice respiratory care and/or employment in the State of Ohio are subject to fingerprinting and background checks. For specific details about which violations of the Ohio Revised Code prohibit the obtainment of a license to practice and subsequent employment, see the Health Sciences counselors or the chairperson of the program.

NATIONAL BOARD EXAMINATIONS AND CREDENTIALS

Upon successful completion of all program requirements, the graduate respiratory care practitioner is eligible for the following National Board for Respiratory Care (NBRC) examinations:

1. Therapist Multiple Choice examination for respiratory care practitioners - CRT credential awarded.

2. Clinical Simulation examination*.

*Upon successful completion of both the Therapist Multiple Choice and Clinical Simulation examinations, the graduate will receive registry status or the RRT credential.

3. Certification and Registry examinations for Pulmonary Function Technologist - CPFT and RPFT credentials are awarded.

4. Examination for a specialty in Neonatal/Pediatrics – NPS credential is awarded.

5. Adult Critical Care Specialist – ACCS credentials awarded

6. Sleep Disorders Testing and Therapeutic Intervention Respiratory Care Specialist – SDS credential awarded

7. Some states (including Ohio) have licensure and may require a separate examination if the graduate does not earn his certification credential within a specified timeframe following graduation.