School of Health Sciences
Respiratory Therapy Program
Associate of Science Degree

Ivy Tech Community College of Indiana

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http://www.ivytech.edu

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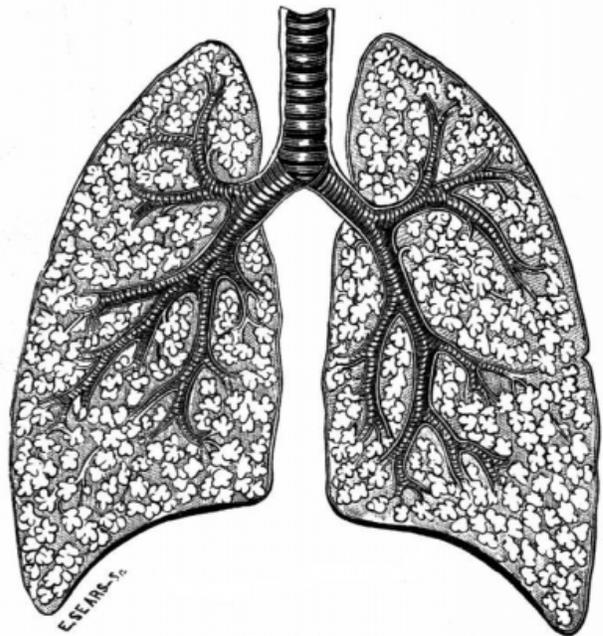574-830-0375 ex 5724
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Application Packet
South Bend/ Elkhart Campus

Ivy Tech is an accredited, equal opportunity, affirmative action institution of higher education.

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Program Accreditation

Commission on Accreditation for Respiratory Care
777 Cannon Drive, P.O. Box 54876, Hurst, TX 76054-4876; (817) 283-2835; (817) 354-8519 (fax)   www.coarc.com
Program accreditation outcomes data:
https://coarc.com/Students/Programmatic-Outcome-Data.aspx

Respiratory Therapy Application Packet for the South Bend/Elkhart Campus

This application packet is intended to provide information specific to the South Bend/Elkhart Campus Respiratory Therapy Program. The program (classes and lab) are located at the Elkhart County Campus.

Included in this packet are the following: review of the statewide application procedures, Elkhart Campus's course sequencing, estimated program expenses, essential functions, frequently asked questions, time commitment, application check list and application forms.

A CAREER IN RESPIRATORY THERAPY
Do you enjoy helping people? Do you enjoy working with technology? Do you want a career with variety? Do you want a career with job advancement? If you answered yes, then Respiratory Therapy may be the career for you.

Respiratory Therapists are health care specialists who provide care for patients with breathing disorders. Care includes assessment, evaluation, and treatment of patients ranging in age from premature infants to the elderly. Therapists also work with adults who have chronic lung problems, such as asthma or emphysema.

Respiratory therapists possess good communication skills. Respiratory therapists work side by side with physicians, nurses and other health care providers in caring for patients with lung disorders. As part of the health care team, respiratory therapists help with interviewing patients, making recommendations to physicians to change therapy based on their assessments, and providing patient & family education about lung disease. Respiratory therapists are critical thinkers. As part of a high-paced health care team, they must be able to react quickly to changes in a patient's condition.

Respiratory therapists are good at working with technology. They manage life support equipment and artificial airways for patients who cannot breathe on their own. Respiratory therapists are present during high-risk deliveries, where a premature infant may be at risk for breathing complications. When accident victims lose the ability to breathe on their own, respiratory therapists help, administer lifesaving oxygen.

Career Outlook: According to the Bureau of Labor Statistics, the need for Respiratory Therapists is increasing faster than the average for all job growths. It is one of the hottest jobs, with a projected growth of 19% from 2012 - 2022.
There are several reasons for the increasing need for Respiratory Therapists:
  ➢ advances in equipment and technology
  ➢ new treatment advances for patients with heart and lung disease, accident victims, premature infants, and AIDS patients, thereby increasing the demand for respiratory therapy interventions
  ➢ increased health care access

➢ an aging population (baby boomers)
➢ an aging respiratory therapy work force.

The career opportunities for program graduates, entry-level (CRT credential) and advanced level (RRT credential), include staff therapists, supervisors and managers, and clinical instructors, in a variety of healthcare settings. In hospitals, therapists work in medical/surgical units, emergency departments, intensive care units (adult, pediatric, and neonatal), and specialty units (labor and delivery, and oncology). Other career opportunities exist in extended care facilities, home care companies, physicians' offices, and rehabilitation centers, sleep centers, equipment and pharmaceutical sales, and land and air patient transports.

Respiratory therapists, in consultation with the physician, provide patient assessment, treatment, management, education, and care of patients with breathing deficiencies and abnormalities. Treatment modalities include oxygen therapy, non-medicated and medicated aerosol therapy, chest physical therapy, diagnostic testing, and set-up, management, and weaning of mechanical ventilation. Additional treatment modalities, depending on the specific healthcare settings' accepted practices, include specialty medical gasses (nitrogen, carb-air/carbogen, heliox, and nitric oxide), blood gas sampling and analysis, surfactant replacement, Extracorporeal Membrane Oxygenation (ECMO), and patient-directed treatment protocols.

Respiratory therapists, as members of the multidisciplinary health care team, work to evaluate, treat, and manage patients of all ages with respiratory illnesses and other cardiopulmonary disorders in a wide variety of clinical healthcare settings.
Respiratory therapists must behave in a manner consistent with the standards and ethics of all health care professionals. In addition to performing respiratory therapy procedures, respiratory therapists are involved in clinical decision-making (such as patient evaluation, treatment selection, and assessment of treatment efficacy) and patient education. The scope of practice for respiratory therapy includes, but is not limited to:
➢ acquiring and evaluating clinical data
➢ assessing the cardiopulmonary status of patients
➢ performing and assisting in the performance of prescribed diagnostic studies,
➢ such as drawing blood samples, performing blood gas analysis, and pulmonary function testing
➢ utilizing data to assess the appropriateness of prescribed respiratory therapy
➢ establishing therapeutic goals for patients with cardiopulmonary disease
➢ participating in the development and modification of respiratory therapy plans
➢ case management of patients with cardiopulmonary and related disease
➢ initiating ordered respiratory therapy, evaluating and monitoring patients' responses to such care, modifying the prescribed respiratory therapy and cardiopulmonary procedures, and life support endeavors to achieve desired therapeutic objectives initiating and conducting prescribed pulmonary rehabilitation providing patient, family, and community education
➢ promoting cardiopulmonary wellness, disease prevention, and disease management
➢ participating in life support activities as required
➢ promoting evidence-based learning; research/ and clinical practice guidelines

Life and Breath Video "This video shows the roles and responsibilities of respiratory therapist and interviews with real-life therapists, students, and physicians, and shows the various work settings and types of patients, as well as educational requirements." (www.aarc.org)

To view this video, go to www.aarc.org. On the left hand side of the home page, click on the "Careers" link. Scroll down to the bottom of the page and click on "**Life and Breath Video**."

APPLICATION PROCEDURES

STEP 1:   APPLICATION TO THE COLLEGE

1: Complete the Admissions Application and return it to the Office of Admissions. Apply on-line at www.ivytech.edu/apply-now/ and complete all the required steps to become an Ivy Tech Student. Call your local campus for further information

2: If a student has previously attended an accredited college(s), obtain additional transcript request forms from the Office of Admissions. The student will need to complete and mail the forms, with any applicable fees, to the college(s) that was previously attended.

3: The student will complete the College's admission process which may include Accuplacer testing, a required student orientation and an initial advising session for course placement.

4: If you are currently interested in the Respiratory Therapy Program, you will be coded as HLCR, which will enable you to pursue appropriate courses as a degree-seeking student.

5. Make an appointment with a Student Services Health Advisor to schedule the required courses.

STEP 2:   APPLICATION TO THE RESPIRATORY THERAPY PROGRAM

- **Read the Statewide** *Respiratory Therapy Program Overview & Application Process* booklet which can be found on-line at: https://www.ivytech.edu/files/Respiratory-Therapy-Statewide-Handbook.pdf. Print and sign all the signature pages located towards the end of the booklet. You will need these signature pages to submit with your application.
- **Attend a required South Bend/Elkhart Campus Program information session.** Campus-specific information about application requirements will be discussed at the information session. Students must attend an information session within 12 months prior to applying for the program. Mandatory information session is valid for one year.
- **Have a minimum cumulative GPA 2.0**
- **Complete the required prerequisites**. The following prerequisites must be completed prior to enrollment into the technical/professional component of the Respiratory Therapy Program.

    Program course prerequisites:
     APHY 101
     APHY 102
     MATH 123 or Higher (will also accept MATH 118)
     ENGL 111
- All transfer credit must be on the Ivy Tech transcript to receive points and count in the ranking system.
- **Program Application Packet**: Submit the program application packet on or before the established deadline (see application check-list)
    - Deadline for submitting application materials is May 15th
    - Preference is given to program applications submitted by the stated deadline; but if necessary, the deadline may be extended to fill class seats.

STEP 3: SELECTION POLICY:
When the program receives more qualified applicants than the number of seats available, a point system is utilized to determine admission to the program.
- Students meeting the stated application deadline, are ranked utilizing this point system at the end of spring semester. For fall admission, courses must be completed by the end of the previous spring semester to count in the point system. All transfer credit must be on the Ivy Tech Transcript to count in the point system.

- If a student declines their position or does not return the required acceptance documentation by the deadline, a seat will be offered to the next student on the list until all seats are filled.

- Total points determine the rank of applicants. Subsequently, seats are offered to the highest rank on down until all seats are filled. The number of seats are based on clinical site availability. All transfer credit must be on the Ivy Tech Transcript to be awarded points in the ranking system.

- o **Points for program prerequisite courses (maximum 80)**
  - ▪ **A = 20 points**
  - ▪ **B = 15 points**
  - ▪ **C = 10 points**
  - ▪ **D = 5 points**
  - ▪ **W, FW, F = 0 points**
  - ▪ **CLEP or DANTES** test-out credit = 10 points

  All points will be awarded based the students' grades for courses they have attempted and/or completed.

  > **Example**, if the student has taken APHY 101 three times and has been awarded a "W" on their first attempt, a "F" grade on their second attempt and a "B" on the third attempt, the points will be as follows: W = 0, F = 0, and B = 15 all three will be totaled and then averaged. In this example, the total points would be 15; however, when you divide by 3 attempts, 5 points would be awarded for APHY 101 in the selection process.

- o **Cumulative GPA** from Ivy Tech will be added to your points achieved in the required prerequisite courses. Cumulative GPA will be taken to two decimals. No GPA's will be added in for students transferring all credits from another institution

- o **Bonus Points:** A maximum 10 bonus points may be awarded for the following:
  - ▪ **Maximum 5 bonus points for a grade of C or higher for completing the required BIOL (201 or 211)** course no later than the end of the previous spring semester.
  - ▪ **Maximum 5 bonus points for a grade of C or higher for completing the required CHEM (101 or 111)** course no later than the end of the previous spring semester.

- o **Tie Breaker**
  - ▪ 1 point for each work experience certification with current license: LPN / RN; Military Medics; EMT / Paramedic

*Other required general education courses that may be taken before or after acceptance to the program are as follows: CHEM 101 or 111 BIOL 211 or 201 COMM 101 or COMM 102 PSYC 101 or SOCI 111 IVYT 112.

**Because the Respiratory Therapy program is academically challenging, it is strongly recommended that students complete BIOL 2XX and CHEM 1XX prior to the start of the program.

WAIT LIST
1. Students who were not offered a position due to their rank score will receive a letter stating they are on a wait list for the year in which they applied. The wait list is only good for the year the student applies and does not roll over to subsequent years.
2. No further letters will be sent **except** if a position becomes available.

3. In the event a position opens, the program faculty will call the first person on the list immediately and offer them a position followed by a written letter of acceptance.
4. Students on the list could be called throughout the summer if openings become available.
5. If a position does not become available, the student will need to reapply and follow the admission standards for the year in which they are reapplying.

TIME COMMITMENT

The Respiratory Therapy Program requires a full-time commitment. If you must work, it recommended that you work no more than 16 hours/week.

You should budget between 40- 54 hours/week.   Additional time commitment will be needed if the student is completing any of the general education courses while in the respiratory therapy program.

- The first year: Fall 12 credits, Spring 13 credits, Summer 2 credits
- The second year: Fall 12 credits, and Spring is 7 Credits

Class and lab scheduled times and days vary each semester. Class and Lab can start as early as 8 a.m. and end as late as 5:30 p.m.

Clinical scheduled times, days and shifts vary each semester.   Day shift may start as early as 6:00 a.m., evening shift may start as early as 2 p.m., and night shift may start as early as 10 p.m. Clinical shifts may vary from 8.5 hours to 12.5 hours each.

You will be assigned to rotate to several clinical sites each semester. Final decision on assigned rotations and times will be made by the program faculty. Personal requests for hospital placement or shifts cannot be granted.

GENERAL CLINICAL AFFILIATION INFORMATION

The required clinical courses for the respiratory care program are conducted at a variety of clinical affiliates. The list of clinical affiliates may change to meet the needs of the program. Students must provide their own transportation and gas to their clinical experience. Transportation is not provided by the college. It is the student's responsibility for gas, tolls and any parking fees or tickets incurred at the site.

Students in the program will receive a Clinical Handbook which details all the policies and procedures relating to the hospital clinical component. The information below is intended to give students a brief overview of clinical requirements and does not replace the Clinical Handbook.

In choosing a career in Respiratory Therapy students will be required to follow professional dress code requirements and professional and academic code of conduct and behavior. Specific uniform requirements and health forms will be given to students when they are admitted in the program.

CLINICAL FACILITIES
Clinical experience is an integral part of the educational experience for all respiratory therapy students. The Respiratory Therapy program has affiliation agreements with a wide range of healthcare facilities, to provide student-learning experiences. There are no special requests for placement.

Affiliated facilities include, but are not limited to:
1. **Elkhart General Hospital**
   600 East Blvd
   Elkhart, IN 46514
   6 miles from the Elkhart Campus

2. **Goshen Hospital**
   200 High Park Ave.
   Goshen, IN 46526
   13 miles from the Elkhart Campus

3. **LaPorte Hospital**
   1007 Lincolnway
   LaPorte, IN 46530
   49 miles from the Elkhart Campus

4. **Memorial Hospital**
   615 N. Michigan Street
   South Bend, IN 46601
   25 miles from the Elkhart Campus

5. **St. Joseph Regional Medical Center**
   5215 Holy Cross Parkway
   Mishawaka, IN 46545
   24 miles from the Elkhart Campus

6. **TrailPoint Village**
   1950 Ridgedale Road
   South Bend, IN 46614
   21 miles from the Elkhart campus

7. **Numerous one day specialty sites**

CONVICTION OF A FELONY

The College and Program will train any eligible student regardless of a felony history. The College and the Program cannot guarantee that the student will receive a license from the state of Indiana or any other state once that student has graduated. The college can also not guarantee that all hospitals will take a student with a positive hit on the background check. If a hospital refuses to take a student for any clinical rotation, that student will be dismissed from the program.
It is the responsibility of the student to investigate this with the Indiana Health Professional Licensing Agency, (317) 234-2054.
For patient safety, prior to the start of the student's clinical experience, hospitals require all students to have the following:

- Annual health care provider's BLS certification through the American Heart Association
- Essential Functions – completion of the form
- Blood titers to prove immunity and any required boosters & repeat titers
- Annual two-step TB test
- Annual Flu vaccine
- Hepatitis B vaccine (recommended but not required)
- Annual Criminal Background Check and Drug Screening through Castlebranch

Please note that health forms and due dates for submitting documentation of the above will be distributed at the mandatory summer orientation meeting for students who have been accepted into the program. Any costs will be the responsibility of the student.

Further hospitals have very strict rules on the following:
- Tattoos must not be visible
- Only one earring per ear lobe is allowed no larger than the size of a nickel
- No gauge earrings
- All other visible body jewelry including tongue piercing must be removed
- Acrylic nails and bonding agents are prohibited
- Hair color must be a natural color (example, no pinks or purples).
- Facial hair neat and trimmed

TURNING IN YOUR APPLICATION PACKET

Completed application packets must be received by the May 15th deadline. Please **drop off** or **mail** (DO NOT email) your completed application packets directly to:

> **Jody Cox**, RESPIRATORY THERAPY PROGRAM, (Office #403)
> Ivy Tech Community College, Elkhart Campus
> 22531 County Road 18, Goshen, IN 46288
> (574) 830-0375 ex 6375

OR:

> You can **drop off** at the Ivy Tech South Bend Campus to:
> Pam Dozier, 220 Dean Johnson Blvd, 3rd Floor, Room #301.
> Monday-Friday, from 9am-12pm & 1-4pm

Essential Functions for Respiratory Therapy

The following statements are provided to give the potential RESP applicant a description of the type of physical/technical abilities necessary to complete the program and work in the typical hospital or clinical setting. These abilities are not measured as a requirement for program admission. However, the applicant is encouraged to consider all of the essential functions of the program, and to make an appointment with disability office to discuss concerns or requests for accommodation. Students who cannot meet the essential functions (found in the table below) must meet with the campus Disabilities Support Service Representative to determine if accommodations can be made.

The Respiratory Therapy Program requires agility and strength sufficient to move from room to room, lift and position patients, maneuver in small places, maneuver and manipulate equipment and perform clinical services. Students must possess gross and fine motor abilities as well as auditory, visual, and tactile acuity, which are required to assess health status and perform effective patient care.

Please note: "**Skill(s) tied to**" is/are not intended to be a complete listing of skills, but rather as examples of skills for which may be required.

Instructions:

Please carefully review the seventeen items and sign in the space provided below:

Function	Skill(s) Tied to
1. **Gross Motor Ability**: • Move within confined spaces • Sit and stand to maintain balance • Reach above shoulders and below waist	Reach for equipment in overhead cabinets or shelves. Function in a patient care environment (which could include a patient's room, ambulance or other patient care areas) to perform procedures on the patient. Adjust equipment settings, and/or equipment displays. Sit to record findings. Plug in and change equipment settings above head and below waist.
2. **Fine Motor Ability:** • Pick up large and small objects with hands • Grasp/pinch/squeeze small objects with hands or fingers • Write clearly and neatly with pen or pencil • Use a computer • Twist or turn knobs with hands • Must have adequate manual dexterity as to be capable of maintaining sterility • Use both hands simultaneously	Lift medication vials, to read. Squeeze medication vials to empty. Squeeze closed suction catheter button. Grasp, and hold small instruments such as volume measuring devices, syringes. Write or type in patient chart. Record patient data in record. Change settings on equipment by turning knob.—Simultaneously use hands, one hand to palpate the pulse, the second hand to hold syringe while drawing an arterial blood gas or performing CPR.
3. **Physical Endurance**: • Stand for prolonged periods of time • Sustain repetitive movements (example: chest compressions in CPR) • Maintain physical tolerance (continue tasks throughout a shift) • Maintain work pace appropriate for the given assignment. • Walk for extended periods of time • Walk quickly	Stand and perform repetitive procedure(s) on patients such as Chest Physical Therapy and CPR. Repeat procedures throughout a shift, which could be 12-hours. Walk quickly to respond to emergencies or assist in critically ill patient transports.

Function	Skill(s) Tied to
4. **Physical Strength**: • *Lift* - up to 65 lbs • Push or pull large wheeled equipment • Carry equipment/supplies • Squeeze equipment with hands • Use upper body strength	Assist in moving patients using proper body mechanics or mechanical lift devices. Re-position patient in bed. Carry equipment such as monitors, transport ventilators or other equipment. Push ventilator or other heavy equipment from respiratory care department to patient room. Lift equipment from bed height above chest level. Able to squeeze manual resuscitation bag, fire extinguisher etc.
5. **Body Mobility**: • Twist, bend, stoop, kneel and squat • Move or walk quickly • Climb ladders/stools/stairs	Turn to change settings on equipment while standing at patient bedside. Bend to change equipment settings on floor, at knee level, waist level, chest level, eye level, above head. Gather equipment and walk quickly. Make rapid adjustments if needed to ensure patient safety. Make way to patient room using stairs if an emergency is called.
6. **Hearing:** • Hear normal speaking level sounds • Hear faint voices • Hear faint body sounds • Hear auditory alarms • Hear telephones • Hear sounds with stethoscope	Listen to patient breath sounds to determine if patient is breathing. Listen to heart sounds to determine if heart is beating. Determine the intensity and quality of patient breath sounds in order to help determine a diagnosis. Hear audible alarms such as a ventilator alarm. Hear overhead pages to call for emergency assistance.
7. **Visual** • See clear details and features on patients and medical devices. • Visual correction aids (such as glasses or contacts) must allow caregiver freedom to use of both hands simultaneously. • Has ability to discern patient and medical devices within the patient care setting • Use peripheral vision • Distinguish color and color intensity • See visual alarms and emergency lights	Visually assess patient's color to determine oxygenation status or facial expressions to determine mood. Visually assesses patient's work of breathing. Decipher EKG strips and medication vials that have clear labeling on a clear container. Read patient identification bands. Ability to visualize settings, alarms and results on a variety of patient care equipment. Be able to read small increment markings on equipment control dials. While drawing blood, visualize the tip of the needle and flash of blood into the syringe without the use of a hand held magnifying device.
8. **Tactile:** • Feel vibrations • Detect patient temperature and environmental temperature • Feel the difference in surface characteristics • Feel the differences in sizes, shapes	Assess patient by feeling for pulse, temperature, tactile fremitus, edema, subcutaneous emphysema, sizes and shapes of arteries and veins.
9. **Smell:** • Detect odors from patient • Detect smoke, gas or noxious smells	Assess for noxious odors originating from the patient due to infection or environmental problems (example gas leak or smoke).
10. **Reading**: • Read and interpret physicians' orders • Read and understand written documents in English • Read very fine or small print	Read and interpret physician orders, as well as physician, therapist and nursing notes. Read from a computer monitor screen. Accurately gather data in a reasonable amount of time, to ensure safe and effective patient care relative to other care givers.
11. **Math Skills:** • Read and understand columns of writing, digital displays and graphic printouts • Convert numbers between units of measure	Read and interpret patient graphics charts, flow sheets and graphic displays. Perform basic math functions in order to calculate minute ventilation, convert temperature, correctly place graduated

Function	Skill(s) Tied to
• Tell time and measure time • Count rates • Able to perform basic math functions: add, subtract, multiply, divide, solving for unknown using with and without a calculator • Compute fractions	tubing, as well as other functions. Ability to convert 12 hour clock to 24 hour clock (military time). Be able to calculate heart rate and respiratory rate from 15 seconds to one minute.
12. **Emotional Stability**: • Maintain appropriate professional boundaries • Provide patient with appropriate emotional support • Adapt to changing environmental/stress • Deal and cope with the unexpected • Focus attention on task despite distractions • Function safely, effectively and calmly in a stressful, fast-paced, dynamic work environment • Maintain composure and concentration while managing multiple tasks simultaneously	Provide for safe patient care despite a rapidly changing and intensely emotional environment. Perform multiple tasks concurrently, such as the delivery of medication or oxygen in one room while performing an arterial blood gas in another as may occur in an emergency room environment. Maintain enough composure to provide for safe and effective patient care despite situations such as crisis or grief.
13. **Critical Thinking Skills**: • Transfer/extrapolate knowledge from one situation to another • Process information • Evaluate outcomes • Rapidly process, synthesize, problem solve and prioritize tasks • Use long and short term memory • Identify cause-effect relationships • Synthesize knowledge and skills • Sequence information • Prioritize and perform multiple responsibilities concurrently	**Interpretation:** Quickly and accurately interpret problems, as well as objective and subjective data, from common information as it relates to the care of the patient. **Analysis:** Quickly examine ideas/arguments in problems, process objective and subjective data, and develop action plans in the care of patients. **Evaluate:** Quickly determine causes of equipment malfunction or alarms and rectify the situation. Additionally, evaluate different sources of diagnostic information to help arrive at a patient diagnosis and prioritize care. **Problem solving skills:** to calibrate, operate, and troubleshoot complex technology such as mechanical ventilators and other life-support equipment **Patient management decisions**: use RT protocols such as evidence-based ventilator weaning. Emergency Response: Fast and automatic (example immediately provides manual ventilation to a patient who inadvertently is extubated).
14. **Interpersonal Skills:** • Negotiate interpersonal conflict appropriately • Respect differences in patients and co-workers • Establish rapport with patients and co-workers • Practice social behaviors that are appropriate to interpersonal situations • Work effectively with physicians, staff, patients and patients' families • Practice personal hygiene consistent with close contact during direct patient care • Show appropriate compassion through communications.	Communicate effectively with disagreeable patients, family, doctors, nurses and other staff in order to attempt to meet therapeutic goals for the patient. Recognizes and respects cultural, socioeconomic, learning and behavioral differences in patients, as well as differences due to patient age. Presents oneself in a professional manner in order to provide direct patient care.

Function	Skill(s) Tied to
15. **Use of Technology** • Use technology, including electronic medical records, mechanical ventilators and online resources	Operates highly technical equipment such as ventilators. Use computers for word processing and computer charting.
16. **Safety in Work Place** • Follow CDC and institutional policies to prevent transmission of infection • Accurately identifies patients. • Administer medications safely and accurately. • Recognize and minimize hazards that could increase healthcare associated infections. • Recognize and minimize accident hazards in the clinical setting. • Practice respiratory therapy according to established professional, ethical and institutional standards • Follow institutional safety and disaster policies	Maintains safe practice while drawing blood and handling blood and body fluids. Wears appropriate personal protective equipment when caring for patients with contagious diseases. Washes hands appropriately between patients. Ensures patient safety. Uses proper body mechanics when lifting and moving. Can follows emergency safety plans (e.g Tornado, fire, electrical, disaster plans). Can identify frayed electrical cords.
17. **Communication Skills** • Teaches within the health care setting • Speak clearly and distinctly in English • Interact with others • Convey information through legible writing and in English	Effectively and appropriately communicate with doctors, nurses, patients, family, and other staff in order to provide effective and efficient patient care (e.g patient rounds, shift reports, progress notes, patient / family education, telephone orders). Written communication is clear, concise and legible.

Note: Students who cannot perform all of the essential functions listed in the above table should meet with the College Disabilities Support staff to determine if accommodations can be made.

Estimated Expenses for the Respiratory Therapy Program

Tuition: 71 Credits at $145.01 (in-state) per credit hour   **$10,295.71
 (Out-of-state tuition $283.69 x 71 credits = $20,141.99)

Physical Exam: Cost varies   *Variable

Hepatitis B Vaccine: Cost varies   *~$ 200

Titers/Boosters: Costs vary depending on need   *Variable

BLS: Certification for Health Care Providers $68

Exams: Mock TMC Exam and Clinical Simulation $120

DataArc Competency Documentation Software $85

Simulation Software $100

Laboratory Kits: Costs may vary each year $200

Uniforms: Scrubs, shoes (variable) $160 (2 sets)

Supplies: Stethoscope, calculator, pen light, bandage $120
scissors, watch with second hand (variable)

Castlebranch: Annual Background Check & Drug Screen $131

Books: Prices vary from semester to semester   *$2,000

Technology Fee: 7 semesters at $60 (full-time status)   **$420
   Add $60 for each additional semester

Transportation & Gas: Cost varies   *Variable

                                                   _____

Total Estimated Expense for in-state tuition   ***$13,899.71**

*Medical expenses vary depending on facility and type of insurance plan coverage.
**Tuition, books and technology fees are estimated based on current scale for in-state residents.
Cost does not reflect remedial courses, if required.
Fees are subjective to change without notice.

Respiratory Therapy Curriculum
South Bend/Elkhart Campus

Course	Title	Credit hours
Prerequisite Courses – 12 Credits		
ENGL 111	English Comp	3
MATH 123	Quantitative Reasoning (MATH 123 or higher)	3
APHY 101	Anatomy & Physiology I	3
APHY 102	Anatomy & Physiology II	3
General Education Requirements – 13- 14 Credits		
CHEM 101 or 111	Chemistry Elective	3
BIOL 201 or 211	Microbiology Elective	3-4
PSYC 101 **or**	Introduction to Psychology or	3
SOCI 111	Introduction to Sociology	
COMM 101 **or**	Fundamentals of Public Speaking or	3
COMM 102	Interpersonal Communications	
IVY 112	Ivy Tech Student Success in Health Care	1

Professional Courses – 46 Credits
Fall:

Course	Title	Credit hours
RESP 101	Assessment & Caring for a Respiratory Patient	6
RESP 103	Cardiopulmonary Anatomy & Physiology	3
RESP 106	Cardiopulmonary Pharmacology	3
		12 Credits

Spring:

Course	Title	Credit hours
RESP 107	Clinical Applications of Assess & Care for Respiratory Patient	2
RESP 108	Clinical Applications in Advanced Assess and Care	2
RESP 102	Advanced Assessment and care of Cardiopulmonary Patient	3
RESP 105	Cardiopulmonary Pathophysiology	3
		10 Credits

Summer:

Course	Title	Credit hours
RESP 104	Concepts in Adult Critical Care	3
RESP 206	Clinical Applications & Concepts in Critical Care I	2
		5 Credits

Fall:

Course	Title	Credit hours
RESP 201	Advanced Concepts Cardiopulmonary Diagnostic Procedures	4
RESP 207	Clinical Applications and Concepts in Critical Care II	3
RESP 202	Pediatric and Neonatal Advanced Critical Care	3
		10 Credits

Spring:

Course	Title	Credit hours
RESP 203	Advanced Emergency Management	1
RESP 204	Advanced Concepts in Adult Care	2
RESP 205*	Advanced Respiratory Care and Comprehensive Review	3
RESP 209	Advanced Clinical Applications in Critical & Specialty Rotations	3
		9 Credits

*Capstone Course

Respiratory Therapy Program
Frequently Asked Questions (FAQ)

1. **How many students do you accept every year?**

    Presently it is 16-20 per year for a fall start date. It varies from year to year based on the number of clinical spots

2. **How many applications do you receive?**

    It varies from year to year, but average is around 30-40.

3. **Is there a waiting list?**

    If an applicant is not selected, then he or she is placed on the wait list for the current year you are applying for. As spots become available, the next person on the wait list will be called. If a spot does not become available or a student declines admission, they must reapply the following year and meet the current application requirements. The wait list does not roll over to the next year.

4. **What is your deadline for the application?**

    The deadline is May 15th

5. **When are students selected? How will I know if I am accepted?**

    The selection process will begin after final grades are posted for the spring semester. Students will receive a letter from the Program regarding acceptance, non-acceptance, or wait list status no later than June 15th

6. **How are students selected?**

    The selection process is decided by a point system. See point distribution document in this packet.

7. **What do I need to do if I am accepted?**

    If you are accepted into the Respiratory Therapy Program, you must attend the mandatory orientation. You will be given specific instructions at that time on how to prepare for the program.

8. **What happens if I am not accepted?**

    If the student is not accepted the student may…
    - Reapply the following year.
        o Students must attend another information session and meet all of the current application requirements if they chose to reapply the following year
    - Consult with advisor for other programs that you may be eligible to pursue.
    - Discuss with faculty areas that need to be improved.

- Discuss with a health advisor an alternate career plan.

9. What is the cost of the program?

See estimated costs in document in this packet

10. Can I work and be in the program?

You can but we do not recommend it. If you must work, we recommend working no more than 16 hours/week. The regular hours of attending class and going to clinical are about 32-34 hours a week and you still need study time on top of that. Average amount of time you need to devote to the program is 40 to 50 hours/week.

11. What do I do if I've already completed a college degree?

Have your official college transcripts sent to Ivy Tech to be evaluated. The evaluation will determine what classes will transfer and what additional courses need to be completed.

12. Do I have to drive to the Elkhart Campus for the respiratory classes?

Yes, the classes and laboratory portion of the program are based at the Elkhart Campus.

13. What if my criminal background check or drug screen comes back positive?

The student may or may not be able to complete the program's clinical portion. The clinical portion is a requirement for graduation. We strongly encourage you to inform us of any possible issues that may show up on your background check so we can help direct you to the correct resources.

14. Where can I complete the suggested professional observation?

Memorial Hospital is the only hospital currently allowing job shadowing experiences. You will need to complete an on-line application through Beacon that was made available during your information session. Please ask program faculty to the job shadow information sheet.

15. Where do I drop off my Completed Application Packet?

You can *mail* or *drop off* your completed application packet to:
Jody Cox, RESPIRATORY THERAPY PROGRAM, (Office #403)
Ivy Tech Community College, Elkhart Campus
22531 County Road 18, Goshen, IN 46288

OR:
You can *drop off* to:
Pam Dozier, at the South Bend Ivy Tech Campus, 220 Dean Johnson Blvd, 3rd Floor, Room #301. Monday-Friday, from 9am-12pm & 1-4pm

APPLICATION CHECKLIST
for the South Bend/Elkhart
Respiratory Therapy Program

Application Deadline May 15th

The South Bend/Elkhart Respiratory Therapy Applicant Packet must include the following: (Incomplete Packets will not be considered)

☐ **South Bend/Elkhart Respiratory Therapy Application Form**

    If you are interested in applying to more than one Respiratory Therapy Program, you must attend an information session at each campus in which you wish to apply.

☐ **Unofficial Ivy Tech Transcripts <u>which includes all transfer credit</u>**

☐ **Signed South Bend/Elkhart Information Session Attendance Verification Form**

☐ **All Signature Pages from Statewide *Respiratory Therapy Program Overview & Application Process* booklet**
    https://www.ivytech.edu/respiratory-Therapy/index.html

    Mail your complete application packet to:
    Ivy Tech Community College
    Respiratory Therapy Program
    22531 County Road 18
    Office 403
    Goshen, IN 46528

South Bend/Elkhart Respiratory Therapy Program Application Form
<mark>Due May 15th</mark>
Mail Complete Application Packet to:
Ivy Tech Community College Respiratory Therapy Program
22531 County Road 18, Office 403, Goshen, IN 46528

Name:	
Student ID Number: C	
Address:	
City: **State:** **Zip Code:**	
Primary Phone Number:	
Secondary Phone Number:	
Ivy Tech Email Address:	

Complete table below.   Grades of W, F, or FW are considered an attempt and must be included.
If you are currently taking the course during the application semester, write "currently taking"

Pre-req Courses	1st Attempt		2nd Attempt		3rd Attempt		Points (office use)
	Term & Year taken	**Grade earned**	**Term & Year taken**	**Grade earned**	**Term & Year taken**	**Grade earned**	
ENGL 111							
MATH 123 or higher							
APHY 101							
APHY 102							

Do you have work experience or certifications in any of the following (used for determining a tie breaker):
　＿＿＿＿ Current EMT or Paramedic 　　＿＿＿＿ Current LPN or RN 　＿＿＿＿ Current Military Medic

I am applying to the South Bend/Elkhart Respiratory Therapy Program. I understand that the program is competitive and I must first be accepted. <mark>I understand that all transfer credit must be on my Ivy Tech transcript to be counted.</mark> *Incomplete application packets will not be considered (see check-list for complete list of application packet requirements).*

_____   _____
Applicant's Signature   **Date**

For Office Use Only

	Term & Year	Grade Earned	Points
5 Bonus Points for BIOL 201 or 211			
5 Bonus Points CHEM 101 or 111			
Cum ITCC GPA @ End of Spring Semester (to the 2nd decimal point)			

Required Forms submitted by deadline: Info Session ＿＿＿＿ ITCC Unofficial Transcripts ＿＿＿＿＿
　　　　　　　　　　　　　Statewide Handbook signature pages ＿＿＿＿＿＿

Information Session
Attendance Verification Form
for the
South Bend/Elkhart Campus
Respiratory Therapy Program

Information session must be within 12 months prior to applying for the program.
Mandatory information session is valid for one year.

Student Name: _____

Date Attended: _____   **Time:**_____

Check Campus Attended:

   South Bend: _____   Elkhart Campus: _____

Respiratory Therapy Faculty Signature:_____

   ***Respiratory faculty signature required to verify student attendance.

How did you become interested in a career in Respiratory Therapy?

☐ Recommended by friend/family member ☐ Recommended by a Respiratory Therapist

☐ High school counselor/teacher   ☐ College web site

☐ College counselor/instructor   ☐ Friend or family member with lung disorder

☐ High School Career Presentation   ☐ Other: _____