Dear Prospective Student,

Thank you for your interest in the Respiratory Care Program at Ivy Tech Community College. I have enclosed some general program information. After you look over this information please contact me at (260) 480-4270 or by email at jbrink@ivytech.edu if you have any questions. If you decide to enroll, you will need to have an official high school transcript in addition to official transcripts for any college courses you have taken to be evaluated for credit. Send these to the Registrar.

The general education courses required for the respiratory care program can be taken on a part-time basis, however the technical curriculum, (anything that starts with RESP), must be taken in sequence. We accept a maximum of 28 students for clinical seats each Fall. Number of students admitted is based on clinical site availability and regional respiratory care advisory board recommendations. Once you start with RESP 101 – Assessment and Caring for a Respiratory Patient, the program will take five semesters to complete. Once you have decided to pursue a career in Respiratory Care, I will be your academic advisor. I will be happy to assist anyone considering the profession as well.

Your attendance at a Program Information Session is MANDATORY, you must attend just one session. All sessions will be held on the Coliseum Campus in 1603D. The sessions are scheduled on Wednesdays and begin at 6pm and end by 7:30pm. The session scheduled is: September 21, October 19, November 16, December 7, January 18, 2017 and February 15, 2017. I encourage you to research the profession and gather as much information as you can about the profession. I have provided a list of web sites with information about the profession.

Whether or not you decide that this is a career you would like to pursue, I appreciate the opportunity to speak with you. Good luck in making your decisions!

Sincerely,

Jennifer K. Brink, BS, RRT-NPS, RPFT, RCP
Respiratory Care Program Chair
ATTENTION: STUDENTS INTERESTED IN IVY TECH FORT WAYNE RESPIRATORY CARE PROGRAM

We are pleased that you are considering Ivy Tech Community College to further your education. This packet will provide you with brief information about the Respiratory Care Program.

The Respiratory Care Program provides students with training to treat patients with cardiopulmonary problems. Some of their duties involve the therapeutic use of medical gases, air, and oxygen administering apparatus, and the maintenance of natural, artificial, and mechanical airways. Students rotate to Northeast Indiana hospitals to gain clinical experience. Our Respiratory Care Program meets the requirements of the Commission on Accreditation for Respiratory Care. Candidates are eligible for the examination to obtain their credentials offered by the National Board for Respiratory Care. Entrance into the program is available in the Fall semesters by invitation. Enrollment is limited.

Admissions requirements are as follows:
1. Complete the application for admission to the College.
2. Applicants must submit official passing GED scores or official high school transcript indicating date of high school graduation.
3. It is recommended that prospective students first take the College Accuplacer and take any developmental courses indicated. An unofficial college transcript showing completion of college-level math and English courses may be submitted to the Admission Office to receive an Assessment Waiver. An Assessment Waiver may also be received when sufficient ACT or SAT scores within the last four years are submitted. Contact the Admissions Office for waiver criteria.
4. For transfer of college credits, official college transcripts must be submitted to the Registrar’s Office in the Student Life Building.
5. There are nine general education courses that are required for the associate of science degree for respiratory care. These courses are: APHY 101, APHY 102, BIOL 211, CHEM 101, MATH 1XX, ENGL 111, COMM 101 or COMM 102, PSYC 101 or SOCI 111, and IVYT 1XX.
6. Students must complete 18 credit hours of general education courses for consideration for admission into the program. Program prerequisites are: APHY 101, APHY 102, BIOL 211, CHEM 101, MATH 1XX, ENGL 111.
7. Points will be assigned to the letter grade earned in the completed general education courses as follows: A=20 points, B=15 points, C=10 points, D=5 points.
8. Students interested in the Respiratory Care Program MUST attend a program information session.
9. It is required that the TEAS V test is completed. Information concerning the TEAS V test will be distributed at the Program Information Sessions.
10. Application Deadline is March 1, 2017 for the Fall 2017 start date.
11. Invitations will be mailed in June for Fall entrance into the program.
A Respiratory Care Practitioner is an allied health professional who works under the direction of physicians in the diagnosis, evaluation, treatment, education, and care of patients with cardiopulmonary diseases or abnormalities. Graduates in this field find employment opportunities across the country in the hospital setting, as well as in home care, special labs and sales.

A graduate of the Associate of Science program will be eligible to sit for the Therapist Multiple Choice Exam given by the National Board for Respiratory Care (NBRC). Successful examination candidates will be awarded the Registered Respiratory Therapist (RRT) credential. The program pass rates on the national exams are consistently above the national averages.

The Associate degree program may be undertaken on a full-time basis only. The 46 credits required for the program will be completed in five semesters or about 21 months. Invitations are sent late spring for Fall semester entrance. Specifics about the curriculum will be provided in the packet and the program information sessions.

Facilities that have collaborated with the College for a successful program include: Cameron Hospital, Dekalb Hospital, Lutheran Hospital, Parkview Randialla Hospital, St. Joseph’s Hospital, Parkview-Noble Hospital, Adams Memorial Hospital, Lutheran Medical Group, Parkview-Whitley, Parkview-Huntington, Dupont Hospital, Airway Oxygen, Parkview Regional Medical Center, Bluffton Regional Hospital.

Points will be earned for the successful completion of the general education requirements for the program. The number of points earned along with the Adjusted Individual Total Score from the TEAS V Test will determine invitation into the Respiratory Care program. Students desiring to transfer from another college should contact the Respiratory Care Chairperson for program admission information.

- It is required that APHY 101, Anatomy & Physiology I; APHY 102, Anatomy & Physiology II; MATH 1XX (MATH 123 is the lowest math course required.); ENGL 111, English Composition; CHEM 101, Chemistry; and BIOL 211, Microbiology are all completed prior to being considered for admission into the respiratory care program. Completion of COMM 101, Public Speaking or COMM 102, Intro to Interpersonal Communication; PSYC 101, Psychology or SOCI 111, Sociology; and IVYT 1XX,
- The required general education courses may be completed during the Fall, Spring or Summer.
- All prospective respiratory care students MUST attend a Program Information Session or meet with the Program Director, Jennifer Brink.
- Respiratory Program Information Sessions are scheduled in Room CC1603D on the Coliseum Campus on the following dates: Wednesday, September 21, 2016; Wednesday, October 19, 2016; Wednesday, November 16, 2016; Wednesday, December 7, 2016; Wednesday, January 18, 2017; Wednesday, February 15, 2017. All information sessions will begin at 6:00pm
- It is required that the TEAS test is completed. Information concerning the TEAS exam will be distributed at the information session.
RESPIRATORY CARE PRACTITIONER PROFILE & SUMMARY

Description of Duties

General: Treat patients with breathing problems from giving short-term relief to asthma patients to emergency care of heart failure. Sets up and operates various types of equipment such as ventilators and oxygen devices. Works under the direction of physicians in diagnosing, treating, educating, and caring for patients with cardiopulmonary disorders.

Specific: Administers respiratory therapy care and life support to patients with deficiencies and abnormalities of cardiopulmonary system, under the supervision of physicians and by prescription. Performs bronchopulmonary drainage and assists patients in performing breathing exercises. Monitors patients’ physiological responses to therapy as well as equipment function. Maintains patients’ charts that contain pertinent identification and therapy information. Assesses patients and determines appropriate treatment. Consults with physicians in the event of adverse reactions or inappropriate treatment.

May demonstrate respiratory care procedures to trainees and other health care professionals. Sets up and operates devices such as mechanical ventilators, therapeutic gas administration apparatus, environmental control systems, and aerosol generators. Observes equipment gauges to ensure specified volumes are maintained. Inspects and tests respiratory therapy equipment to ensure proper operating condition. Orders major repairs when needed.

Transferable Work Content Skills

- Operation of medical diagnostic equipment
- Explanation of health care and treatment to patients
- Health services teamwork
- Planning and arranging health care treatments
- Collecting and recording medical information
- Treatment of physical or mental problems

Competency Levels Required

Data: Above average skill level required for compiling, analyzing, evaluating, reporting, and presenting information and ideas.

Ideas: High level analysis and decision-making using the flow chart approach—if this, then that.

People: Instructing people and providing explanations; interpreting information for patients and family members; answering questions; and teaching patients. Demonstrating techniques and equipment. Showing empathy.

Things: Excellent skill levels for precision work including matching exact rules and standards; proper use of equipment and machines.

Aptitudes: Excellent verbal and written skills: understanding and using words correctly; proper writing and grammar use. Excellent general learning ability including understanding instructions, reasoning, and making judgments. Quick learner. Above average math skills. Excellent manual skills: handling objects quickly/accurately; eye-hand coordination; finger dexterity.
WEB SITES WITH ADDITIONAL INFORMATION

- **American Association for Respiratory Care**
  - National professional organization. Site will provide information on job availability, salary, job requirements, etc.
    - [www.aarc.org](http://www.aarc.org)

- **Indiana Society for Respiratory Care**
  - State professional organization.
    - [www.IN-ISRC.org](http://www.IN-ISRC.org)

- **State of Indiana Professional Licensing Agency**
  - State of Indiana Professional Licensing Agency, Respiratory Care Committee – Licensing board for Respiratory Care – site provides information about state licensure requirements for Respiratory Care Practitioners
    - [www.IN.gov/pla/rcp.htm](http://www.IN.gov/pla/rcp.htm)

- **TEAS Testing Information/Registration**
  - [www.atitesting.com](http://www.atitesting.com)

- **Ivy Tech**
  - [www.ivytech.edu](http://www.ivytech.edu)
  - Academics
    - Degree Programs A-Z
      - Respiratory Care
        - Northeast (Fort Wayne)
IVY TECH COMMUNITY COLLEGE
SCHOOL OF HEALTH SCIENCE PROGRAMS
ADMISSION SELECTION PROCEDURES

PROGRAM: Respiratory Care

STEP ONE: Admission to Ivy Tech Community College

- Contact the Admissions Department for College admission requirements.
- Complete any academic skills advancement courses identified by the ASSET/COMPASS assessment.

STEP TWO: Admission to the Respiratory Care Program

- Attend a required program information session and/or meet with a program advisor; contact an academic/program advisor for campus-specific advising requirements.

- The following prerequisites must be completed prior to enrollment into the technical/professional component of the Respiratory Care program.

Program course prerequisites:
- APHY 101
- APHY 102
- BIOL 2XX
- CHEM 1XX
- MATH 1XX
- ENGL 111

- Program Admission Test: Take the ‘Test of Essential Academic Skills’ (TEAS)
  - Refer to campus-specific instructions to register for and to complete the TEAS.
  - The TEAS may be taken up to two times in a two-year period regardless of the testing location.
  - The two test attempts/dates must be at least 30 days apart.
  - The student must pay the approved testing fee each time.
  - Scores will be valid for two years from the initial TEAS test date.
  - The TEAS has four parts: reading, English, math and science.
  - The “Adjusted Individual Total Score” is used for determination of points for the program selection procedure (see ‘Selection Policy’ information below).
• **Program Application:** Submit a program application prior to the established deadline.
  
  - Contact an academic/program advisor for campus-specific information about application requirements. This may include an applicant information sheet, TEAS scores, unofficial transcripts from all colleges
  - Deadline for submitting application materials:
    - Fall admission: March 1
    - Spring admission (Indianapolis only): contact an academic/program advisor for the application deadline.
    - Preference is given to program applications submitted by the stated deadline; but if necessary, the deadline may be extended to fill class seats.

• **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.
  
  - 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 which are based on clinical site availability.
  - Students meeting the stated application deadline are ranked utilizing this point system at the end of spring semester (fall semester for the part-time program offered at the Indianapolis campus).
  - Acceptance letters are mailed by June 1st.
  
  - **Points for program prerequisite courses (maximum 120)**
    - A = 20 points; B = 15 points; C = 10 points D = 5 points
    - APHY 101
    - APHY 102
    - BIOL 2XX
    - *CHEM 1XX
    - *MATH 1XX
    - *ENGL 111
    
    *Points awarded for CLEP or DANTES test-out credit = 10 points.
  
    - For fall admission, courses must be completed by the end of the previous spring semester to count in the point system
    - For spring admission (Indianapolis campus only), courses must be completed by the end of the previous fall semester to count in the point system
  
  - **TEAS test points – maximum 100 points**
    - Points taken from the ‘Adjusted Individual Total Score ‘
  
  - **Tie Breaker** – Cumulative GPA (to 2 decimal points)
Respiratory Care
Program Entrance
Checklist

□ Complete Application to Ivy Tech Community College – Fort Wayne

□ Meet with an advisor and enroll in general education courses required for the Respiratory Care Program
APHY 101, APHY 102, BIOL 211, CHEM 101, MATH 1XX, ENGL 111
Additional general education courses (not required for admission into program)
COMM 101 or COMM 102, PSYC 101 or SOCI 111, IVYT 1XX

□ Request official transcripts from previously attended colleges to be sent to Ivy Tech Community College
Attention: Jennifer Brink

□ Attend ONE of the Respiratory Care Program Information Sessions – All sessions will be held in Room CC1603D on the Coliseum Campus. All sessions begin at 6:00pm
   Wednesday, September 21, 2016
   Wednesday, October 19, 2016
   Wednesday, November 16, 2016
   Wednesday, December 7, 2016
   Wednesday, January 18, 2017
   Wednesday, February 15, 2017

□ Research profession of Respiratory Care

□ Contact Jennifer Brink, Program Director if you have additional questions
   260-480-4270
   800-859-4882 Ext. 4270
   jbrink@ivytech.edu