

**NEWMAN UNIVERSITY**  
**Respiratory Care Program**

**Application and Admission Process**

1. Before application for admission to the Respiratory Care Program, students must be accepted to Newman University. An application for admission to the university may be obtained online at [www.newmanu.edu](http://www.newmanu.edu) or from the Office of Undergraduate Admissions at (316) 942-4291 ext. 2144. Official transcripts of high school or college course work must be submitted with the application.
2. Prospective students are encouraged to take a hospital tour with a respiratory therapist. Students should contact Allan Thomas, RRT at (316) 268-5644 to tour Via Christi Regional Medical Center or Hope Helferich at (316) 962-3389 to tour Wesley Medical Center.
3. The following courses must be completed with a grade of "C" or higher prior to entering the professional phase of the program: Intermediate Algebra, College Writing I, Human Anatomy, Human Physiology, Introduction to Chemistry, Microbiology and Speech.

The following courses may be completed during the professional phase: Medical Terminology, Pharmacology, Philosophy and Theology.

4. An application for admission to the Respiratory Care Program may be obtained from Meg Trumpp, Program Director at (316) 942-4291 ext. 2344 or [trumppm@newmanu.edu](mailto:trumppm@newmanu.edu). Applications will be available after January 15<sup>th</sup> and accepted February 1<sup>st</sup> through March 15<sup>th</sup> for the succeeding fall class. Applications received after the deadline will be considered on a space-available basis.
5. It is the responsibility of the Admissions and Progression Committee to review applications for admission to the program. The committee will consist of the Program Director, the Director of Clinical Education and a faculty member in the School of Nursing and Allied Health.
6. Selection for admission is competitive and limited to a class size of twenty. Selection criteria include: 1) cumulative grade point average (GPA), 2) GPA for prerequisite courses, 3) hospital tour, 4) career profile, and 5) number of prerequisite courses completed.

All applicants will be ranked on the total points scored according to the above criteria. A minimum acceptable score must be met to qualify for admission. Admission to the program will be offered in order of rank, beginning with the applicant who had the highest total score until the designated number of positions is filled or until all qualified applicants have been offered admission. Students will be notified of admission status by April 15<sup>th</sup>.

7. Applicants who are not initially selected will be placed on a waiting list and notified of their positions. Should an accepted student decline or later be declared ineligible to enroll in the program, the next qualified applicant on the waiting list will be notified.

## Background Check Policy

Healthcare facilities require a background check on all individuals who have contact with patients. This policy includes students assigned to the facilities for clinical education experience. To assure compliance with this policy, students must complete the background check prior to entering the program.

Newman University has chosen CertifiedBackground.com as an approved provider for background checks for students. Instructions for completing the background check will be given to students when offered admission to the program. The cost of the background check is the responsibility of the student.

In addition to the background check, CPR certification, a completed health physical, medical insurance and professional liability insurance are required for clinical education experience. During second semester, students will be given information concerning these requirements.

## Technical Standards

Completion of the Associate of Science in Health Science degree signifies that the holder is eligible to sit for the national credentialing examinations and is prepared for entry into the profession of respiratory care. It follows that graduates must have essential knowledge and skills to function in a broad variety of clinical situations. Therefore, the following functional abilities (technical standards), consistent with safe and successful clinical practice, must be met by all students admitted to the Respiratory Care Program. These standards can be met with or without accommodations.

- **Physical Demands** - The student must be able to display the medium strength rating, as described by the Dictionary of Occupational Titles, which reflects the ability to exert 20 to 50 pounds of force occasionally (occasionally: activity or condition exists up to 1/3 of the time), and/or 10 to 25 pounds of force frequently (frequently: activity or condition exists from 1/3 to 2/3 of the time), and/or greater than negligible up to 10 pounds of force constantly (constantly: activity or condition exists 2/3 or more of the time) to move objects.
- **Motor Skills** - The student must possess sufficient motor function to elicit information from patients by palpation, auscultation, percussion, and other evaluation procedures. Students must be able to execute motor movements including the physical/dexterity strength to stand and ambulate and possess the physical/dexterity strength to lift and transfer patients. Students must also have the physical strength to perform cardiopulmonary resuscitation.

Respiratory therapy procedures require coordination of both gross and fine muscular movements, equilibrium, and functional use of the senses of touch and vision. For this reason, students must have manual dexterity and the ability to engage in procedures involving grasping, pushing, pulling, holding, manipulating, extending and rotating.

- **Sensory/Observational Skills** - The student must be able to observe demonstrations and participate in laboratory experiments as required in the curriculum. Students must be able to observe patients and be able to obtain an appropriate medical history directly from the patient or guardian. Such observation requires the functional use of vision, hearing, and other sensory modalities. Students must have visual perception which includes depth and acuity.
- **Communication Skills** - The student must be able to communicate in English effectively and sensitively with patients. In addition, students must be able to communicate in English in oral and hand written

form with faculty; physicians, nurses, other allied health professionals; and peers in the classroom, laboratory and clinical settings. Students must also be sensitive to multicultural and multilingual needs. Such communication skills include not only speech, but also reading and writing in English. Students must have the ability to complete reading assignments, and search and evaluate the literature. Students must be able to complete written assignments and maintain written records. Students must have the ability to complete assessment exercises. Students must also have the ability to use therapeutic communication, such as attending, clarifying, coaching, facilitating, and touching. These skills must be performed in clinical settings, as well as didactic and laboratory environments.

- **Intellectual/Conceptual, Integrative, and Qualitative Skills** - The student must have the ability to measure, calculate, reason, analyze, and synthesize data. Problem solving and diagnosis, including obtaining, interpreting, and documenting data, are critical skills demanded of respiratory therapists which require all of these intellectual abilities. These skills allow students to make proper assessments, sound judgments, appropriately prioritize therapeutic interventions, and measure and record patient care outcomes. Students must have the ability to learn to use computers for searching, recording, storing, and retrieving information.
- **Behavioral/Social Skills and Professionalism** - The student must demonstrate attributes of empathy, integrity, concern for others, interpersonal skills, interest, and motivation. Students must possess the emotional well being required for use of their intellectual abilities, the exercise of sound judgment, the prompt completion of all responsibilities attendant to the evaluation and care of patients, and the development of mature, sensitive, and effective relationships with patients. Students must be able to adapt to ever-changing environments, display flexibility, and learn to function in the face of uncertainties and stresses which are inherent in the educational process, as well as the clinical problems of many patients.

Students must be able to maintain professional conduct and appearance, maintain patient confidentiality and operate within the scope of practice. Students must also have the ability to be assertive, delegate responsibilities appropriately, and function as part of a medical team. Such abilities require organizational skills necessary to meet deadlines and manage time.

### **Advanced Placement and Credit by Exam**

Advanced placement testing and Credit by Exam (CBE) are available for students with prior experience and/or educational background. To qualify, students must have at least 12 months of documented, respiratory care work experience, 24 hours per week minimum, or have respiratory care education credits from a CoARC accredited program.

## Respiratory Care Program Costs

### 2010-2011 Tuition and Fees (per semester)

1-11 credits - \$662 per credit hour

12-19 credits - \$9,936 per semester (flat rate)

Each credit over 19 credits - \$662

Institutional Technology Fee - \$15 per credit hour

Lab equipment fee - \$45

### 1<sup>st</sup> Semester

Background Check (required for admission to the program) - *approx.* \$40.00

Textbooks - *approx.* \$400.00

AARC Student Membership - \$50.00

### 2<sup>nd</sup> Semester

Textbooks - *approx.* \$400.00

#### Clinical Requirements

- CPR
- Physical Exam - *varies with personal physician*
- Medical Insurance - *varies with personal coverage*
- Professional Liability Insurance - \$16.00

Clinical Fee - \$15.00

- includes NU monogram for lab jacket, NU nametag and RC 1023 clinical course manual

#### Clinical Uniform and Supplies

- royal blue scrub pants and top - *approx.* \$40.00
- white lab jacket with collar and lapel - *approx.* \$35.00 - \$50.00
- stethoscope - *approx.* \$30.00 - \$200.00
- watch with a second timer - *approx.* \$30.00

### 3<sup>rd</sup> Semester

Required Textbooks - *approx.* \$150.00

Advanced Cardiac Life Support (ACLS) - *approx.* \$150

Clinical Fee - \$10.00

- includes RC 2125 and RC 2135 clinical course manuals

#### Exit Exams

- RRT Written Self-Assessment Exam - \$40.00
- RRT Clinical Simulation Self-Assessment Exam - \$60.00

Graduation Fee - \$75.00

Students may be assigned to day, evening and night shift clinical rotations during second and third semester of the program. It is expected that students will make the necessary arrangements in order to complete clinical assignments. Students must assume responsibility for all expenses (transportation, meals,

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housing etc.) incurred during rotations at local and regional clinical affiliates.

**\*\* These costs are approximate and subject to change \*\***