Course Prefix and Number: RSTH 285                      Credit Hours: 1

Course Title: Advanced Practitioners’ Review

Course Prerequisites: Admission to the clinical program


Course Description:
Review course designed to prepare the respiratory therapy student for both entry and advanced levels of the NBRC Therapist Multiple Choice Exam (TMC) as well as the clinical simulations exam. Course emphasis is on successful completion of NBRC Self-Assessment Exam.

Learning Outcomes:
At the end of this course, the student will

A. demonstrate comprehension of basic principles of respiratory care adequate to achieve a passing score on the National Board of Respiratory Care (NBRC) Therapist Multiple Choice (TMC) exam.
B. select appropriate lab and diagnostic tests, as indicated, to diagnosis and develop a treatment plan at the level required on the NBRC clinical simulations board exam; and
C. appropriately manage a patient’s care based on diagnostics, lab findings, and assessment at the level required on the NBRC clinical simulations board exam.

To achieve the learning outcomes, the student will

1. demonstrate test-taking skills using sample NBRC entry-level exams, improving as the course progresses. (A)
2. discuss for review, selected topics identified as deficiencies during the course from the areas of medical gas therapy, continuous, humidity and aerosol therapy, IPPB, pharmacology, continuous mechanical ventilation, pulmonary hygiene procedures, cardiopulmonary resuscitation, pulmonary function testing, infection control, and airway care. (A)
3. perform respiratory calculations commonly found on the entry-level exam. (A)
4. practice test-taking strategies on sample NBRC Advanced Practitioner Written and Clinical Simulation exams. (B, C)
5. discuss for review selected topics identified as deficient areas during the course. (B, C)
6. state formulas and correctly perform calculations using the various formulas commonly found on the Written NBRC practitioner exam. (B, C)
Course Requirements: To earn a grade of “C” or higher the student must earn 70% of the total points for the course and meet all of the following course requirements.

- minimum average of 70% on exams
- scaled-score of at least 70% of one NBRC advanced-level, written Self Assessment Exam (SAE)

Course Grading Scale:

A- 90% or more overall average and successful attainment of at least 70% scaled-score on one NBRC advanced-level, written Self Assessment Exam (SAE) of a NBRC Written Self Assessment Exam for Registered Respiratory Therapist
B- 80% or more overall average and successful attainment of at least 70% scaled-score on one NBRC advanced-level, written Self Assessment Exam (SAE)
C- 70% or more average and successful attainment of at least 70% scaled-score on one NBRC advanced-level, written Self Assessment Exam (SAE)
D- 60% or more overall average and unsuccessful attainment of at least 70% scaled-score on one NBRC advanced-level, written Self Assessment Exam (SAE)
F- less than 60% overall average and unsuccessful attainment of at least 70% scaled-score on one NBRC advanced-level, written Self Assessment Exam (SAE)

Attendance Policy: The college attendance policy, which is available at http://www.bpcc.edu/catalog/current/academicpolicies.html, allows that “more restrictive attendance requirements may apply to some specialized classes such as laboratory, activity, and clinical courses because of the nature of those courses.” The attendance policy of the Respiratory Therapy program is described in the Respiratory Therapy Clinical Handbook.

Nondiscrimination Statement

Bossier Parish Community College does not discriminate on the basis of race, color, national origin, gender, age, religion, qualified disability, marital status, veteran's status, or sexual orientation in admission to its programs, services, or activities, in access to them, in treatment of individuals, or in any aspect of its operations. Bossier Parish Community College does not discriminate in its hiring or employment practices.

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Reviewed by T. Gilmore/ August 2017