

**Bossier Parish Community College  
Master Syllabus**

**Course Prefix and Number:** RSTH 285

**Credit Hours:** 1

**Course Title:** Advanced Practitioners' Review

**Course Prerequisites:** RSTH 221, RSTH 225, RSTH 235, RSTH 270, RSTH 275

**Course Textbook:** Sills, J. R. (2016). The Comprehensive Respiratory Therapist Exam Review (latest edition).

**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 familiarizing the student with both NBRC formatting and overall exam matrices with successful completion of an NBRC Self-Assessment Exam. Enrollment in Respiratory Therapy courses is limited to students who have applied, been interviewed and have been selected for the Respiratory Therapy Clinical Program.

**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 Exam (CSE); and
- C. appropriately manage a patient's care based on diagnostics, lab findings, and assessment at the level required on the NBRC CSE.

To achieve the learning outcomes, the student will

- 1. demonstrate test-taking skills using example NBRC-format board 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, mechanical ventilation, bronchial hygiene procedures, cardiopulmonary resuscitation, pulmonary function testing, infection control, and airway care. (A, B, C)
- 3. perform respiratory calculations commonly found on the NBRC TMC and CSE exams. (A)
- 4. practice test-taking strategies on sample NBRC TMC and CSE. (B, C)
- 5. state formulas and correctly perform calculations using the various formulas commonly found on the Written NBRC TMC and CSE. (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 sample NBRC TMC exam

**Course Grading Scale:**

- A- 90% or more overall average and successful attainment of at least 70% scaled-score on one NBRC TMC exam
- B- 80% or more overall average and successful attainment of at least 70% scaled-score on one NBRC TMC exam
- C- 70% or more average and successful attainment of at least 70% scaled-score on one NBRC TMC exam
- F- 60% or more overall average and unsuccessful attainment of at least 70% scaled-score on one NBRC TMC exam
- G- less than 60% overall average and unsuccessful attainment of at least 70% scaled-score on one NBRC TMC exam

**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.

COORDINATOR FOR SECTION 504 AND ADA

Angie Cao, Student and Disability Services Specialist

Disability Services, F254, 6220 East Texas Street, Bossier City, LA 71111

318-678-6511

[acao@bpcc.edu](mailto:acao@bpcc.edu)

Hours: 8:00 a.m.-4:30 p.m. Monday - Friday, excluding holidays and weekends.

Equity/Compliance Coordinator

Teri Bashara, Director of Human Resources

Human Resources Office, A-105

6220 East Texas Street

Bossier City, LA 71111

Phone: 318-678-6056

Hours: 8:00 a.m.-4:30 p.m. Monday - Friday, excluding holidays and weekends.

Reviewed by T. Gilmore, March 2019