

**Bossier Parish Community College
Master Syllabus**

Course Prefix and Number: RSTH 235

Credits: 1 hour

Course Title: Case Studies in Respiratory Care and Ethical Issues

Course Prerequisites: RSTH 202, RSTH 204, RSTH 210, RSTH 220, RSTH 226

Course Description:

Students will use patient history, physical exam, laboratory results and advanced diagnostics in the evaluation, diagnosis, treatment, and management of case study patients with cardiopulmonary disorders. Ethical principles and issues will also be identified and discussed in sample ethics case studies. This course will also practice critical thinking in order to enhance the assessment process. Enrollment in Respiratory Therapy courses is limited to students who have applied, been interviewed and have been selected for the Respiratory Therapy clinical program.

Textbooks: None required

Learning Outcomes:

At the end of this course the student will be able to:

- A. identify and analyze ethical dilemmas making appropriate suggestions how to resolve the issue both ethically and legally;
- B. apply knowledge of pathophysiology, diagnostic tests, and therapeutic modalities to case studies involving neonatal, pediatric, and adult cardiopulmonary patients; and
- C. recommend appropriate intervention and/or follow-up to care, as indicated, based on case studies in cardiopulmonary care.

To achieve the learning outcomes, the student will be able to:

1. Discuss elements of a full cardiopulmonary assessment of patients with pathophysiological conditions (A)
2. Identify the various types of ethical theories, rules, principles, and patient rights. (B)
3. Utilize moral reasoning, ethical theory, and legal guidelines to determine the appropriate course of action required in different ethical case studies.(B)
4. Interpret CXR, lab & ABG results, EKG rhythm strips and hemodynamic profiles from sample case studies provided. (A)
5. Describe and distinguish between normal and abnormal assessment signs and relate this information to pathophysiology of the various cardiopulmonary conditions discussed.
6. Identify causes, effects, clinical features and general treatment of various respiratory diseases and disorders based on clinical case studies. (A)
7. Assess the various diagnostics used in cardiopulmonary assessment and monitoring.(C)

Course Requirements:

- minimum average of 70% overall in the course

Course Grading Scale:

- A- 90-100% of total possible points
- B- 80-89% of total possible points
- C- 70-79% of total possible points
- D- 60-69% of total possible points
- F- less than 60% of total possible points

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

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Equity/Compliance Coordinator

Teri Bashara, Director of Human Resources

Human Resources Office, A-105

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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 Jennifer Anderson, April 2019