JEFFERSON COLLEGE
COURSE SYLLABUS

RCP290
N.B.R.C. Review
1 Credit Hour

Prepared by:
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Elizabeth Check, Dean, Career and Technical Education
Mary Beth Ottinger, Division Chair
RCP290 N.B.R.C. Review

I. CATALOGUE DESCRIPTION
A. Prerequisite: RCP245 Respiratory Care Skills Lab IV, RCP265 Respiratory Care Skills Lab V, RCP260 Neonatal and Pediatric Respiratory Care, RCP240 Respiratory Care Clinical III, and RCP250 Advanced Mechanical Ventilation; all courses must be completed with a grade of “C” or better.

B. Credit hour award 1

C. Description: This course offers a comprehensive review of the major components of respiratory care as they apply to the National Board for Respiratory Care (N.B.R.C.) matrix for the entry-level and advanced practitioner exams. This course includes testing methodologies, strategies, evaluations, and simulated testing experiences; extensive simulated testing for entry-level, written and clinical simulations is included. **There will be an exit exam that must be passed with at least a grade of “C” before successful course completion and graduation from the program. (Su)**

II. EXPECTED LEARNING OUTCOMES/CORRESPONDING ASSESSMENT MEASURES

<table>
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<tr>
<th>Expected Learning Outcomes</th>
<th>Assessment Measures</th>
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<tr>
<td>Apply advanced level respiratory concepts in the clinical simulation portion of the N.B.R.C. exam</td>
<td>Class activity, Homework, Summative Exam</td>
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<tr>
<td>Demonstrate ability to take and pass the N.B.R.C. entry level and advanced level test</td>
<td>Class activity, Homework, Summative Exam</td>
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<td>Relate key concepts of respiratory care in the entry and advanced level N.B.R.C. exam</td>
<td>Class activity, Homework, Summative Exam</td>
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III. COURSE OUTLINE
A. N.B.R.C.
   1. CRT exam
   2. RRT written exam
   3. RRT clinical SIMS
B. Kettering exam review
C. Exit exam

IV. METHOD(S) OF INSTRUCTION:
A. Supplemental handouts
B. Classroom activities
C. Participation in active learning by computer programs, games, and internet based activities.
D. Peer interactive activities and discussions in classroom and online
V. REQUIRED TEXTBOOK
   Kettering exam review packet

VI. REQUIRED MATERIALS
   A. Course homepage available through jeffco.edu
   B. A computer with internet access (available through the Jefferson College Labs).
   C. Paper, notebooks, pens, pencils with erasers.

VII. SUPPLEMENTAL REFERENCES
   A. Class handouts
   B. Videos

VIII. METHOD OF EVALUATION (basis for determining course grade)
   A. Classroom activities  10%
   B. Homework  20%
   C. Summation examinations-comprehensive 60% - Final is worth at least 30% of total grade
   D. Attendance  10%
   E. Grading scale:  
      A=92-100%
      B=86-91.9%
      C=80-85.9%
      D=70-79.9%
      F=0-69.9%

IX. ADA STATEMENT
   Any student requiring special accommodations should inform the instructor and the Coordinator of Disability Support Services (Library; phone 636-797-3000, ext. 169).

X. ACADEMIC HONESTY STATEMENT
   All students are responsible for complying with campus policies as stated in the Student Handbook. Any student who cheats or plagiarizes will be subject to dismissal from the respiratory program and will be referred to the college for disciplinary action. (see College website, http://www.jeffco.edu/jeffco/index.php?option=com_weblinks&catid=26&Itemid=84 )