

**Course Objectives/Course Outline**  
**Spokane Community College**

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**Course Title: Patient Management and Problem Solving**

**Prefix and Course Number: RT 407**

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**Course Learning Outcomes:**

**By the end of this course, a student should be able to:**

- Demonstrate proficiency on the NBRC Therapist Multiple-Choice (TMC) exam and the NBRC Clinical Simulation (CS) Exam content areas
- Identify individual strengths and areas needing improvement, through self-assessment exams
- Develop critical Thinking skills to analyze, prioritize and suggest an action based on the information gathering section and on the decision making section of a CS exam
- Demonstrate proficiency on the NBRC TMC and CS Exams by satisfactory completion of the Applied Measurements Professionals “secure” computer based exams
- Complete the Washington state licensure application, or another state, 30-45 days prior to graduation
- Demonstrate how to set up an Account for the TMC NBRC exam 30 days prior to graduation
- Describe how to obtain additional NBRC specialty exams offered and requirements for eligibility, as well as the Asthma Educator Certification (AE-C)
- Prepare an updated resume to reflect your new credentials of RRT, as well as workshops, degrees, AHA cards (ACLS/PALS/NRP) and additional credentials (NPS, RPFT, ACCS)

**Course Outline:**

- I. Introduction to Patient Management and Problems Solving
  - A. TMC exam – matrix and 2 cut scores
  - B. CSE – matrix
  - C. Other Exams, NPS, ACCS, CPFT and RPFT, Asthma Educator and Sleep specialist
  - D. Grading procedure
- II. Individual Strengths and Areas to Improve Strategies
  - A. Weekly practice exams and review sessions
  - B. Weekly Lecture Notes matching the NBRC matrix to course
    1. Patient Evaluation
    2. Airway Care
    3. Respiratory Support
    4. Pulmonary Diagnostic
    5. Mechanical Ventilation
    6. Emergency Care
    7. Special Procedures
    8. Medical Gas Therapy
    9. General Patient Care

- III. Synopses of Diseases for CSE exam
- IV. NBRC exam application process and how to set up an account
- V. State Licensure application process for WA and other states
- VI. Secure Unit Exams
  - A.TMC – 2 cut scores resulting in Unit I and Unit II
  - B.CSE – 2 parts added for scores resulting in Unit III