

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

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**Course Title: Home Care & Rehabilitation**

**Prefix and Course Number: RT 303**

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**Course Learning Outcomes:**

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

- State the economic impact of lung disease in United States and World Wide
- Define the meaning of the phrase “Continuum of Care” as it pertains to Respiratory Care Patients/Residents
- Identify the patient population that would benefit from alternate care or home care setting
- Evaluate the advantages and Limitations to providing for the following in the alternate care or home care setting:
  - Oxygen therapy
  - Airway care Management
  - Non-invasive modes of ventilation
  - Invasive ventilation
  - Travel
- Design a Pulmonary Rehabilitation program
- Design Tobacco Cessation program, to include e-cigarettes
- Discuss reimbursement on a state and national level for Pulmonary Rehabilitation programs and Home Care, using Licensed Respiratory Practitioners
- Given a patient scenario, manage the case and state the therapeutic goals

**Course Outline:**

- I. Principles of Pulmonary Rehab
  - A. Candidates/Reimbursement
  - B. Education
  - C. Exercise/Training
  - D. Equipment use
- II. Continuum of Care for our patients and families – beyond the physician’s office and hospital
- III. Non Acute Care settings and Reimbursement
  - A. Home Care
  - B. Sub-acute/long term
  - C. Hospice and palliative care
- IV. Equipment used outside of Acute Care
  - A. Oxygen Therapy – concentrators stationary and portability
  - B. Airway Care and Management – artificial airways, suctioning and portability
  - C. Non-invasive modes of ventilation – CPAP and BIPAP
  - D. Invasive Ventilation – Trilogy, LTV 1200 and others for trach patients
  - E. Travel – airline regulations and home care company policies