

RSPT 70A: CLINICAL ROTATION I

Foothill College Course Outline of Record

Heading	Value
Units:	2
Hours:	6 laboratory per week (72 total per quarter) This is a clinical laboratory course.
Prerequisite:	RSPT 50C.
Degree & Credit Status:	Degree-Applicable Credit Course
Foothill GE:	Non-GE
Transferable:	CSU
Grade Type:	Letter Grade Only
Repeatability:	Not Repeatable

Student Learning Outcomes

- State indications, contraindications, hazards, and methods of evaluating effectiveness of all therapies administered.
- Relate basic diagnostic data to respiratory therapy techniques and the patient's illness.

Description

Exposure to hospital departments. Clinical application of respiratory therapy procedures. Interpretation of basic diagnostic data and correlation to applied therapies. Intended for students in the Respiratory Therapy Program; enrollment is limited to students accepted in the program.

Course Objectives

The student will be able to:

- Demonstrate ability to effectively read a patient's chart and give a patient report
- Demonstrate correct technique for compressed gas handling
- Demonstrate correct technique for cleaning and sterilization of equipment and personal asepsis
- Successfully complete a chest examination on a patient
- Demonstrate correct techniques for delivery of oxygen, humidity, and mist therapy
- Demonstrate correct technique for incentive spirometry
- Demonstrate correct technique for I.P.P.B.
- Demonstrate correct technique for chest physiotherapy
- Demonstrate correct technique for set up and delivery of noninvasive positive pressure ventilation
- Demonstrate correct technique for set up and delivery of invasive positive pressure ventilation, being able to manage one ventilator patient
- Demonstrate correct technique for administration of medications via aerosol

Course Content

- Chart Reading and Reporting
 - SOAP charting
 - SBAR charting
 - End of shift reports
- Compressed Gas Handling

- Large cylinders
 - Small cylinders
- C. Cleaning and Sterilization of Equipment and Aseptic Technique
- Hand washing
 - Autoclave sterilization
 - Gas sterilization
 - Pasteurization
- D. Chest Examination
- Auscultation
 - Chest assessment
- E. Oxygen, Humidity, and Mist Administration
- Techniques
 - Equipment
- F. Incentive Spirometry
- Indications
 - Techniques
- G. I.P.P.B.
- Indications
 - Techniques
- H. Chest Physiotherapy
- Indications
 - Techniques
- I. Noninvasive Positive Pressure Ventilation
- Indications
 - Techniques
- J. Invasive Positive Pressure Ventilation
- Indications
 - Techniques
- K. Administration of Medications via Aerosol
- Indications
 - Techniques

Lab Content

- Chart Reading and Reporting
- Compressed Gas Handling
- Cleaning and Sterilization of Equipment and Aseptic Technique
- Chest Examination
- Oxygen, Humidity, and Mist Administration
- Incentive Spirometry
- I.P.P.B.
- Chest Physiotherapy
- Noninvasive Positive Pressure Ventilation
- Invasive Positive Pressure Ventilation
- Administration of Medications via Aerosol

Special Facilities and/or Equipment

- Uniform, name tag, watch with second hand, stethoscope.
- Classroom will be in the clinical station at the hospital.

Method(s) of Evaluation

The student will demonstrate proficiency by successfully completing competency checklists and by daily evaluations conducted by clinical preceptors.

Method(s) of Instruction

- Clinical performance
- Demonstration of clinical skills

Representative Text(s) and Other Materials

No text required.

Types and/or Examples of Required Reading, Writing, and Outside of Class Assignments

A. Students are expected to complete college-developed ICU worksheets to demonstrate their understanding of each of their patients' conditions and treatments. These worksheets include writing of narratives on the assessment and therapy plan for each patient.

Discipline(s)

Respiratory Technologies