RSPT 55B: MEDIATED STUDIES IN RESPIRATORY THERAPY II

Foothill College Course Outline of Record

Heading	Value
Units:	0.5
Hours:	2 laboratory per week (24 total per quarter)
Prerequisite:	RSPT 55A.
Degree & Credit Status:	Degree-Applicable Credit Course
Foothill GE:	Non-GE
Transferable:	CSU
Grade Type:	Letter Grade Only
Repeatability:	Not Repeatable

Student Learning Outcomes

- Review different aspects of patient care including: suctioning and infection control through different media programs.
- Support concurrent lecture and laboratory sessions through an alternative learning resource. Students will demonstrate knowledge of Nebulizer therapy and aerosol therapy.

Description

Second of seven courses paralleling content taught in courses in the Respiratory Therapy Program. Develop and strengthen concepts taught in the concurrent lecture and laboratory sessions of the program. Media materials will provide an alternative learning resource for non-traditional students. 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:
A. Demonstrate and describe the following skills:
1. Oral and nasotracheal suctioning
2. Nebulizer therapy
3. Arterial punctures and lines
4. Aerosol therapy
5. Basic pharmacology
6. Infection control/universal precautions
7. Intubation
8. Bronchial hygiene therapy
9. Blood gas sampling
10. Aerosol therapy

Course Content

Modules cover theory, procedure, indications and contraindications for the following skills. Students will need to complete and pass the modules in order to show competency at this level.
A. Oral and nasotracheal suctioning module
B. Nebulizer therapy interactive software
C. Arterial punctures and lines interactive software
D. Aerosol therapy module
E. Basic pharmacology software module
F. Infection control/universal precautions software module
G. Intubation software module
H. Bronchial hygiene therapy
I. Blood gas sampling
J. Aerosol therapy patient

Lab Content

A. Oral and nasotracheal suctioning
B. Nebulizer therapy
C. Arterial punctures and lines
D. Aerosol therapy
E. Basic pharmacology
F. Infection control/universal precautions
G. Intubation
H. Bronchial hygiene therapy
I. Blood gas sampling
J. Aerosol therapy

Special Facilities and/or Equipment

A. Mac or PC computer.

Method(s) of Evaluation

Methods of Evaluation may include but are not limited to the following:

A. Computer administered and scored quizzes and examinations.

Method(s) of Instruction

Methods of Instruction may include but are not limited to the following:

A. Computer-based learning

Representative Text(s) and Other Materials

Kacmarek, Stoller, and Heuer. Mosby's Respiratory Care Online for Egan's Fundamentals of Respiratory Care. 2nd ed. St. Louis: C.V. Mosby Co., 2013. ISBN 9780323084932
Although this text is older than the suggested "5 years or newer" standard, it remains a seminal text in this area of study.

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

A. Interactive computer modules

Discipline(s)

Respiratory Technologies