RSPT 55E: MEDIATED STUDIES IN RESPIRATORY THERAPY V

Foothill College Course Outline of Record

<table>
<thead>
<tr>
<th>Heading</th>
<th>Value</th>
</tr>
</thead>
<tbody>
<tr>
<td>Units</td>
<td>0.5</td>
</tr>
<tr>
<td>Hours</td>
<td>2 laboratory per week (24 total per quarter)</td>
</tr>
<tr>
<td>Prerequisite</td>
<td>RSPT 55D.</td>
</tr>
<tr>
<td>Degree &amp; Credit Status</td>
<td>Degree-Applicable Credit Course</td>
</tr>
<tr>
<td>Foothill GE</td>
<td>Non-GE</td>
</tr>
<tr>
<td>Transferable</td>
<td>CSU</td>
</tr>
<tr>
<td>Grade Type</td>
<td>Letter Grade Only</td>
</tr>
<tr>
<td>Repeatability</td>
<td>Not Repeatable</td>
</tr>
</tbody>
</table>

Student Learning Outcomes

- Identifies and chooses the correct laboratory tests that lead to proper treatment in the clinical simulation scenarios.
- Student will be able to recognize hemodynamic waveforms.

Description

Fifth of seven courses paralleling content taught in courses in the Respiratory Therapy Program. Topics include neonatal and pediatric diseases, ECG and hemodynamic monitoring. 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. Extreme prematurity
2. Neonatal transport
3. Patent ductus arteriosus
4. Persistent pulmonary hypertension
5. Pulmonary interstitial emphysema
6. Electrocardiography part I, II and III
7. Hemodynamic monitoring part I, II and III

Lab Content

A. Extreme prematurity
B. Neonatal transport
C. Patent ductus arteriosus
D. Persistent pulmonary hypertension
E. Pulmonary interstitial emphysema
F. Electrocardiography part I, II and III
G. Hemodynamic monitoring part I, II and III

Special Facilities and/or Equipment

A. Computer and a network printer.

Method(s) of Evaluation

Methods of Evaluation may include but are not limited to the following:
A. Computer administered and scored examinations.
B. Quizzes.

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

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