

**RESPIRATORY CRITICAL CARE UNIT  
STUDENT INTERNSHIP SKILLS LIST  
Provo School District**

The following procedures and items of equipment should be noted, observed and studied during this clinical rotation period. If you encounter any difficulties with any of the elements listed below please contact the supervisor or program coordinator for assistance.

SKILL OR PROCEDURE	DATE INITIAL	DATE INITIAL	DATE INITIAL
<b>NEONATAL INTENSIVE CARE</b>			
1. Newborn heart rate			
2. Newborn respirations			
3. Ventilator check			
4. Critical patient monitoring			
5. M.D. rounds			
6. O <sub>2</sub> Analyzer Calibration			
7. Small vial Nebulizer Tx			
8. Hand resuscitator use			
9. Delivery calls			
10. Delivery Board Emergency Eq. check			
11. Hood check			
12. Baseline			
13. CPT			
14. TCM Calibration			
15. Pulse Ox. Management			
16. Auscultation			
17. Pulse Ox. Management Calibration			
18. Auscultation			
19. ABG draw			

20 ABG Analysis			
21. Airway care			
22. Endotracheal Intubation			
23. Incubator			
<b>NURSING PROCEDURES YOU MAY SEE</b>			
24. Newborn nursing assessment			
25. Newborn Physician exam			
26. Glucose (capillary) heel sticks			
27. Obtaining a urine specimen			
28. Blood draw, other than heel stick			
29. Bilirubin lights			
30. Umbilical cord (stump) care			
31. Warming measures for the newborn			
32. Measuring intake and output			
33. Diaper changes			
<b>ADULT INTENSIVE CARE</b>			
1. Ventilator check			
2. Report			
3. Baseline			
4. O <sub>2</sub> Analyzer Calibration			
5. Suction			
6. IPPB Tx			
7. Pulse Oximeter monitoring			
8. Open heart patient management			
9. Weaning parameters			
10. M.D. Rounds			
11. D <sub>a-v</sub> O <sub>2</sub>			
12. CPT			

13. Small vial Nebulizer Tz			
14. O <sub>2</sub> rounds			
15. D/C equipment			
<b>ADULT INTENSIVE CARE SURGICAL FLOOR</b>			
1. Listening to heart sounds			
2. Listening to lung sounds			
3. Listening to bowel sounds			
4. Oxygen delivered by nasal cannula			
5. Oxygen delivered by mask			
6. Pulse oximetry-SAT check			
7. Nebulizer treatment by Respiratory Therapy			
<b>NURSING PROCEDURES YOU MAY SEE</b>			
8. Starting IV's			
9. Changing IV solutions and monitoring IV drip rate			
10. IVAC pumps for monitoring drip rate			
11. IV site assessment			
12. Blood transfusions			
13. Ileostomy care/stoma			
14. Urinary catheter (RC) insertion			
15. Urinary catheter (RC) removal			
16. Nasogastric (NG) tube removal			
17. Urinary catheter (RC) irrigation			
18. Wound irrigation			
19. Fistula irrigation			
20. Colostomy irrigation			
21. Capillary blood glucose monitoring			



# RESPIRATORY CARE STUDY GUIDE

**OBJECTIVE:** Through the observation of the Respiratory Care Department at Utah Valley Regional Medical Center, the learner will:

1. Receive exposure, and instruction in four major areas of Respiratory Care.
2. Develop an understanding of careers in, and related to Respiratory Care.
3. Observe, and learn of various job skills, practices and theories associated with Respiratory Care.
4. Synthesize, and evaluate learning through the completion of four (4) reports during the term.
5. Be evaluated by staff members and supervisors of the Respiratory Care department.

**CONTENT:** The respiratory care curriculum has four “main” areas:

1. New Born ICU
2. Cardiology
3. Adult ICU
4. The “House”/Respiratory Therapy

These are the major areas that will be covered during the term. Students are required to make six (6) observational visits to each area. At the conclusion of the final observational visit, the student will access their learning by completing a report on a topic related to their observational area. The following is a suggested breakdown of the curriculum:

Observational Area 1: Assigned by Respiratory Staff.

Observational Area 2: Same as that assigned.

Observational Area 3: Same as that assigned.

Observational Area 4: Same as that assigned.

Observational Area 5: Same as that assigned.

Observational Area 6: Same as that assigned.

Preliminary Report Development 1: Using available resources

Preliminary Report Development 2: Using available resources

Final Report Development 1: Using available resources

Final Report Development 1: Using available resources

“New” observational area 1: (Repeat Process)

**AVAILABLE RESOURCES:** The Respiratory Care Unit has allowed students to use their library of resources for further study of respiratory care. These resources include, books, medical journals, and video tapes, as well as, the professional advice of the respiratory staff. The UVRMC also has a medical library available for you to use.

**REPORTS:** The reports assigned with each area of respiratory care are to help you develop understanding of this medical area. They are also assigned to help you evaluate and synthesize your learning. The completed reports are due upon completion of each area, or collectively at the end of the term.

**RULES:** The following rules are given to enhance your internship experience, and were developed through the staff at Respiratory Care.

1. Don't touch the equipment, it is for use by qualified personnel.
2. Listen, be attentive, and use wise judgement in your internship experience.
3. Follow all rules of dress and conduct as set forth by Gordon Lausen.
4. If you become queazy, or faint during any observational period, excuse yourself immediately.

The content of this curriculum has been designed to help make your internship experience more meaningful. After you have been placed in this area, you will first have an interview with Gordon Lausen; during this time feel free to ask any questions you have regarding the respiratory care area.