

Napa Valley College
Respiratory Care Program
Core Competency Checklist

The student will perform appropriate application of the following competencies in the second semester clinical course (RESP 170) after being checked off in the first semester laboratory course (RESP 130).

All competencies include the V W X G H Q W ¶ V G H P R Q V W U D W H G X Q G H U V W D Q contraindications, hazards, etc, of any procedure performed.

Patient monitoring and general respiratory care, to include:

Infection control

- o Hand hygiene
- o Standard Precautions
- o Transmission-based Isolation Procedures

Basic patient assessment

- o Vital signs (Pulse and Respirations)
- o Auscultation
- o Pulse Oximetry

Oxygen Supply Systems

- o Medical Gas Supply Systems
- o Gas pressure and flow regulation
- o Blenders

Oxygen Therapy Administration

- o Oxygen Device identification and application

Humidity and Aerosol Therapy

- o Humidification Therapy
- o Aerosol Medication delivery

Hyperinflation Therapy

- o Incentive Spirometry

Bronchial Hygiene

- o Chest Physiotherapy
- o Adjunct techniques (PEP, Flutter)

Arterial Blood Gas Analysis

- o Arterial Puncture

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The student will perform appropriate application of the following competencies in the summer clinical course (RESP 180) after being checked off in the second semester laboratory course (RESP 175).

Artificial Airway Care and Maintenance

- o Pharyngeal Airway insertion
- o Nasotracheal suctioning
- o Endotracheal suctioning
- o Closed system suctioning
- o Assisting with intubation
- o Cuff Care
- o Extubation
- o Tracheostomy care

Resuscitation

- o Manual ventilation via mask and artificial airway

The student will perform appropriate application of the following competencies in the fall of the second year clinical course (RESP 250) after being checked off in the laboratory course (RESP 211).

Noninvasive ventilation

- o CPAP/BIPAP initiation
- o CPAP/BIPAP monitoring

Mechanical Ventilation

- o Ventilator [unclear] (e)-3(8(o)-9 Tm955793TmA)-2(P)0EMC /P A/CIBT1 0 0 1 1-12EP A/CIBT1 P

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The student will perform appropriate application of the following competencies in the spring of the second year clinical course (RESP 290):

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- o Peak Flow Monitoring
- o Screening Spirometry
- o Flow-