



**MODULE CMH2080: RESPIRATORY SYSTEM (continued)**

Module Learner Expectations	Assessment Criteria and Conditions	Suggested Emphasis
<p><i>The student will:</i></p> <ul style="list-style-type: none"> <li>• describe the causes, signs and symptoms, treatment and prevention of respiratory emergencies</li> <li>• describe a personal action plan that will promote and maintain a healthy respiratory system</li> <li>• identify career opportunities related to respiratory health</li> <li>• demonstrate basic competencies.</li> </ul>	<p><i>Assessment of student achievement should be based on:</i></p> <ul style="list-style-type: none"> <li>• practical problem-solving activities in which the student, using a minimum of two scenarios, recognizes respiratory emergencies and demonstrates appropriate first-aid procedures. <i>Assessment Tool</i> <i>CMHSCN: Scenarios</i> <i>CMH2080–3: Respiratory Emergencies: Sample Scenarios</i> <i>Standard</i> <i>Performance rating of 2 for each scenario</i></li> <li>• applied problem solving in which the student develops a personal action plan to promote/maintain respiratory health. <i>Assessment Tool</i> <i>CMHPAP: Personal Action Plan</i> <i>Standard</i> <i>Performance rating of 2 for each scenario</i></li> <li>• completion of three career profiles for careers in this area including: <ul style="list-style-type: none"> <li>– duties, working conditions</li> <li>– education qualifications</li> <li>– employment opportunities</li> <li>– advancement potential</li> <li>– salary and benefits</li> <li>– personal characteristics.</li> </ul> <i>Assessment Tool</i> <i>CMH–CAR: Career Profiles</i> <i>Standard</i> <i>Three career profiles; all sections completed for each profile</i></li> <li>• observations of individual effort and interpersonal interaction during the learning process. <i>Assessment Tool</i> <i>Basic Competencies Reference Guide and any assessment tools noted above</i></li> </ul>	<p>20</p> <p>10</p> <p>10</p> <p>Integrated throughout</p>

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Concept	Specific Learner Expectations	Notes
The Healthy Body	<p><i>The student should:</i></p> <ul style="list-style-type: none"> <li>• identify, describe and state the functions of the structures of the respiratory system:               <ul style="list-style-type: none"> <li>– nasal cavity                      – bronchi</li> <li>– pharynx                            – bronchioles</li> <li>– trachea                             – alveoli</li> <li>– epiglottis                         – pleura</li> <li>– larynx                                – lungs</li> </ul> </li> <li>• explain mechanism of pulmonary ventilation</li> <li>• describe how respirations are regulated and identify factors that alter respiratory rate and volume.</li> </ul>	<ul style="list-style-type: none"> <li>• Stethoscope</li> <li>• Models</li> <li>• Diagrams</li> <li>• Dissection</li> <li>• Software</li> <li>• CD ROM.</li> </ul> <p>Develop a flow chart that shows the mechanism of pulmonary ventilation.</p> <p>Spirometer.</p>
Observation, Assessment and Application	<ul style="list-style-type: none"> <li>• describe the causes, signs and symptoms and treatment of acute and chronic respiratory conditions in individuals throughout the lifespan</li> <li>• identify the social, emotional and economic effects of these conditions on the individual, the family, peers and the community</li> <li>• identify the equipment that is available for respiratory conditions</li> <li>• outline the community resources available to individuals with respiratory conditions</li> <li>• describe the causes, signs and symptoms, treatment, and prevention of respiratory emergencies; e.g., acute asthmatic attack, flail chest, airway obstruction, respiratory arrest.</li> </ul>	<p>For example: colds, flu, pneumonia, bronchitis, asthma, pleurisy.</p> <p>Presentations. Reports. Role play. Guest speakers.</p> <p>Use of oxygen, suction, inhalers, masks, bronchoscope, tracheotomy tubes.</p> <p>Infant, child, adult, obese, pregnant.</p>
Health Promotion	<ul style="list-style-type: none"> <li>• outline measures an individual can take to promote and maintain a healthy respiratory system.</li> </ul>	<p>Personal action plan.</p>

**MODULE CMH2080: RESPIRATORY SYSTEM** (continued)

Concept	Specific Learner Expectations	Notes
Career Exploration	<p><i>The student should:</i></p> <ul style="list-style-type: none"><li>• research and analyze career choices available in the area of respiratory technologies:<ul style="list-style-type: none"><li>– duties, working conditions</li><li>– education qualifications</li><li>– employment opportunities</li><li>– advancement potential</li><li>– salary range and benefits</li><li>– personal characteristics.</li></ul></li></ul>	