Course Description:

This course is a health-related work-based learning experience that enables the student to apply specialized occupational theory, skills and concepts. Direct supervision is provided by the clinical professional. Clinical education is an unpaid learning experience. Prerequisites: RSPT 1260

Text, References and Supplies:


Kacmarek, Stoller and Heuer, Egan’s Fundamentals of Respiratory Care, 10th edition, St. Louis, Missouri; Mosby, 2013

Data Arc


Student Learning Outcomes:

Upon successful completion of the course the student will:

1. Complete competency evaluations
2. Perform airway care
3. Perform endotracheal intubation/extubation
4. Describe mechanical ventilation indications
5. Describe patient monitoring
6. Demonstrate bedside patient assessment
7. Demonstrate ventilator patient transport
8. Describe CPAP/PEEP
9. Describe IMV
10. Describe SIMV
11. Determine optimum PEEP
12. Determine optimum tidal volume
13. Explain CPAP/PEEP application
14. Explain IMV application
15. Explain SIMV application
16. Verify CPAP/PEEP efficiency
17. Verify IMV efficiency
18. Verify SIMV efficiency
19. Perform general therapy
20. Perform case studies (2)
21. Submit 15 abstracts
Student Contributions, Responsibilities and Class Policies:

Each student will spend at least 6 hours per week preparing for class. Attendance is critical in this class. A tardy results from being more than fifteen (15) minutes but not more than thirty (30) minutes late for the start of the shift. The student should be there in time to receive report. An absence results from being more than thirty minutes late or leaving the clinical facility without proper authorization from the clinical instructor or not attending clinical at all. Two tardys will also equal an absence. After using the allowed absences the equivalent percentage of final grade reduction is as follows:

<table>
<thead>
<tr>
<th>Tardy: 1&lt;sup&gt;st&lt;/sup&gt;</th>
<th>Tardy: 2&lt;sup&gt;nd&lt;/sup&gt;</th>
<th>Tardy: 3&lt;sup&gt;rd&lt;/sup&gt;</th>
<th>Tardy: 4&lt;sup&gt;th&lt;/sup&gt;</th>
</tr>
</thead>
<tbody>
<tr>
<td>5%</td>
<td>5%</td>
<td>5%</td>
<td>5%</td>
</tr>
</tbody>
</table>

Absence: 10%                  Absence: 20%

Students are not required to use the two emergency absences and are strongly encouraged to use them judiciously and if possible toward the end of the semester; in case extenuating circumstances should occur. Students are to adhere to the guidelines outlined by the agency during orientation. Students may not bring children to the clinical agency at any time. Students are to park in designated areas only and should be in the clinical agency only when supervised or with the permission of their instructor. In those instances, students should strictly adhere to agency guidelines in terms of chart review, visiting with a patient and proper attire. **Students may not use personal communication devices in the clinical setting.** Students are subject to all policies regarding drugs, alcohol and criminal background checks of assigned clinical facilities; including drug screening prior to starting a clinical rotation, random drug testing and background checks.

In general, it is expected that students remain at the clinical agency/organization/facility for the entire time period assigned. Students should not expect to leave the clinical site during scheduled meal times, breaks or otherwise. Emergency requests are granted at the discretion of the instructor and no student shall leave the clinical site without instructor approval prior to leaving. The Clinical Director should be informed of extenuating circumstances as soon as possible. **The student is responsible for notifying the clinical site and the clinical instructor if the student is going to be absent.** For each ‘no call, no show’ during clinical rotations a student will forfeit an allowed absence.

Evaluation of Students:

**Absolutely no personal communication devices are allowed in testing areas**

1. Tasks completed as per evaluations 50%
2. Participation, attitude, portfolio, attendance 20%
3. Case studies 10%
4. Oral and/or written exams 20%

Total 100%

Course Schedule:

The class will meet Tuesday and Thursday 0545 am – 2:00 pm at the following locations: See accompanying schedule for times and locations.

Americans with Disabilities Act (ADA):
Any student who, because of a disabling condition, may require some special arrangements in order to meet course requirements should contact the Shep Grinnan as soon as possible. Mr. Grinnan’s office is located in the Scharbauer Student Center Building. These conditions may include documented physical or educational disabilities. Please be aware that services or accommodations are not automatic. Each student must request them and secure the proper authorizations/documentation.

**Division Information:** Health Sciences

<table>
<thead>
<tr>
<th>Role</th>
<th>Name</th>
<th>Office Location</th>
<th>Phone</th>
</tr>
</thead>
<tbody>
<tr>
<td>Division Dean</td>
<td>Carmen Edwards, DNP, MSN, RN</td>
<td>DFHS Bldg. RM 234</td>
<td>432-686-4822</td>
</tr>
<tr>
<td>Program Chair</td>
<td>Bob Weidmann, BS, RPFT, RRT-NPS, RCP</td>
<td>AMS Bldg. RM A 34</td>
<td>432-685-5549</td>
</tr>
<tr>
<td>Division Secretary</td>
<td>Kay Floyd</td>
<td>DFHS Bldg. RM 206</td>
<td>432-685-4600</td>
</tr>
</tbody>
</table>