Midland College
Syllabus
Fall 2018
RSPT 1325
Respiratory Care Sciences
(3-1-0)
Lecture

Course Description
This course will provide a study of cardiopulmonary sciences, physics, math, and chemistry.

Textbook
Wojciechowski, Respiratory Care Sciences. 5th edition. Delmar. 2015

Objectives
Upon successful completion of the course the student will:
1. Setup and solve problems using the concepts of basic math.
2. Demonstrate the fundamental knowledge of physics as it relates to the healthcare field.
3. Demonstrate a fundamental knowledge of chemistry as it relates to the healthcare field.
4. Demonstrate a fundamental knowledge of Microbiology as it relates to the healthcare field.

Attendance
Three (3) consecutive hours of unexcused absences or a total of six (6) hours of unexcused absences may result in a student being withdrawn with a grade of 'W'.

For qualifications as an excused absence, it is the obligation of the student to notify the instructor as soon as is practical in advance of the class period. If the instructor is not available leave a message.

Personal Communication Devices
Cell phone interruptions are disrespectful in the classroom and should be placed in the silence/vibrate mode during class time. If you must answer or make a phone call please excuse yourself from the classroom. Absolutely no personal communication devices are allowed in the testing areas.

All classroom performance and behavior will be considered academic.

Evaluation of Students
A minimum of four (4) tests will be given including a comprehensive final (unless otherwise designated by the instructor). You will be expected to complete any and all assignments given throughout the semester. Test questions will come from lecture, reading assignments and homework assignments.
Grading Breakdown

<table>
<thead>
<tr>
<th>Item</th>
<th>Percent of Final Grade</th>
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<tbody>
<tr>
<td>Exams</td>
<td>70%</td>
</tr>
<tr>
<td>Attendance</td>
<td>10%</td>
</tr>
<tr>
<td>Final Exam</td>
<td>20%</td>
</tr>
<tr>
<td>Total</td>
<td>100%</td>
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If an exam is not completed at the discussed time the option for extra credit is lost.

Make-up Work
Make-up work of any nature is at the option and discretion of the instructor. Expect not to make up any work unless it is discussed beforehand. You may use the grade made on the final exam to replace a single exam grade. To use this option a note must be written to the instructor prior to the final exam.

Class Schedule
The class will meet Monday and Wednesday from 0800 – 0950.

Students with Disabilities
Midland College provides services for student with disabilities through student services. In order to receive accommodations, students must place documentation on file with the counselor/Disability Specialist. Students with disabilities should notify Midland College prior to the beginning of each semester. Student Services will provide each student with a letter outlining any reasonable accommodations. The student must present the letter to the instructor at the beginning of the semester.
Instructor Information

<table>
<thead>
<tr>
<th>Instructor</th>
<th>Stan Middleton</th>
</tr>
</thead>
<tbody>
<tr>
<td>Office</td>
<td>AMS Building, Room A 31</td>
</tr>
<tr>
<td>Office Phone</td>
<td>432-685-5570</td>
</tr>
<tr>
<td>Email</td>
<td><a href="mailto:Stanm58@yahoo.com">Stanm58@yahoo.com</a></td>
</tr>
<tr>
<td>Office Hours</td>
<td>As posted</td>
</tr>
</tbody>
</table>

Students are encouraged to contact their instructor; making an appointment will help facilitate an instructor’s availability at a specific time.

Division Information

<table>
<thead>
<tr>
<th>Division Dean</th>
<th>Program Chair</th>
<th>Division Secretary</th>
</tr>
</thead>
<tbody>
<tr>
<td>Carmen Edwards, PhD, RN</td>
<td>Bob Weidmann MS, RPFT, RRT-NPS, RCP</td>
<td>Karen Harris (interim)</td>
</tr>
<tr>
<td>DFHS Building, Room 234</td>
<td>AMS Building, Room A 34</td>
<td>DFHS Building, Room 206</td>
</tr>
<tr>
<td>432-686-4822</td>
<td>432-685-5549</td>
<td>432-685-4600</td>
</tr>
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</table>
The above course RSPT 1325, Respiratory Care Sciences, course syllabus has been received by and explained to me. I have read and understand and will adhere to the same.

**Licensure Eligibility Notification**

Completion of Midland College degrees and/or certificates does not guarantee eligibility to take a certification/registry/licensure examination. The eligibility of each person is determined on an individual basis by the regulatory body of the specific discipline. If you have a conviction of a crime other than a minor traffic violation, physical or mental disability/illness, hospitalization/treatment for chemical dependency within the past five years, current intemperate use of drugs or alcohol or a previous denial of a licensure or action by a licensing authority, you will need to contact the specific regulatory body for an individual ruling. Some programs require a criminal background check and urine and drug screen.

Print Name          Signature          Date