Course Description: This course is a comprehensive review for selected respiratory care credentialing examinations. Test matrices and exam content areas for selected exams will be presented.

Text, References, and Supplies:

Required:


Recommended:


Students MUST actively participate by completing an academic assignment required by the instructor by the official census date. Students who do not actively participate in an academically-related activity will be reported as never attended and dropped from the course.

Course Goals/Objectives: Upon successful completion of the course the student should be able to:
Identify strengths and improve weaknesses regarding the material covered.

1. Pretest and review Oxygen and Medical Gas Therapy
2. Demonstrate an improved score on the Medical Gas Therapy post test
3. Pretest and review Humidity and Aerosol
4. Demonstrate an improved score on the Humidity and Aerosol post test
5. Pretest and review Assessment of the Cardiopulmonary Patient
6. Demonstrate an improved score on the Assessment of the Cardiopulmonary Patient post test
7. Pretest and review Management of the Airway
8. Demonstrate an improved score on the Management of the Airway post test
9. Pretest and review Special Respiratory Care Procedures to include bronchoscopy and chest tube drainage systems
10. Demonstrate an improved score on the Special Respiratory Care Procedures to include bronchoscopy and chest tube drainage systems post test
11. Pretest and review Cardiopulmonary Resuscitation Techniques
12. Demonstrate an improved score on the Cardiopulmonary Resuscitation Techniques post test
13. Pretest and review Hyperinflation Therapy
14. Demonstrate an improved score on the Hyperinflation Therapy post test
15. Pretest and review Bronchopulmonary Hygiene Techniques
16. Demonstrate an improved score on the Bronchopulmonary Hygiene Techniques post test
17. Pretest and review Cardiac Monitoring
18. Demonstrate an improved score on the Cardiac Monitoring post test
19. Pretest and review ABG interpretation
20. Demonstrate an improved score on the ABG interpretation post test
21. Pretest and review Ventilator Management
22. Demonstrate an improved score on the Ventilator Management post test
23. Pretest and review Disorders of the Respiratory System
24. Demonstrate an improved score on the Disorders of the Respiratory System post test
25. Pretest and review Neonatal/Pediatric Respiratory Care
26. Demonstrate an improved score on the Neonatal/Pediatric Respiratory Care post test
27. Pretest and review Respiratory Medications
28. Demonstrate an improved score on the Respiratory Medications post test
29. Pretest and review Respiratory Home Care
30. Demonstrate an improved score on the Respiratory Home Care post test
31. Pretest and review Pulmonary Function Testing
32. Demonstrate an improved score on the Pulmonary Function Testing post test
33. Pretest and review Equipment Decontamination and Infection Control
34. Demonstrate an improved score on the Equipment Decontamination and Infection Control post test

Student Contributions and Class Policies:

Each student will spend at least 4 hours per week preparing for class. Attendance is critical in this class. The college attendance policy will be followed.

All classroom performance and behavior will be considered academic.

Grading:

Following a review of material in class, there will be test weekly covering the reading assignment. These weekly tests will count for 50% of the grade. The MIDTERM and FINAL exams (which will be Therapist Multiple Choice Self-Assessment Exams) will each count for 25% of the grade.

Course Schedule:

A class calendar will be distributed to the class by the instructor. This class will meet for two lab hours each week, Wednesday 8:00 – 10:00 AM.
Instructor Information

Name: Robert Weidmann, MEd, RRT-NPS, RPFT, RCP
Office Location: A34 AMS
Office Telephone: (432) 685-5549
Home Telephone: (432) 697-4725
Cell number: (432) 853-6403
E-Mail Address: rweidmann@midland.edu
Office Hours: Monday/Friday clinical 9-11:30; Tuesday/Thursday 9-1; 3-4

Division Chairman: Dr. Carmen Edwards
Division Secretary: Karen Harris
Division Office Location and Telephone: 206 DFHS, 685-4600 or 685-4799

Students are encouraged to contact the instructor at any time; however, making an appointment will guarantee the instructor’s availability at a specific time.

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.

Midland College does not discriminate on the basis of race, color, national origin, sex, disability or age in its programs and activities. The following individuals have been designated to handle inquiries regarding the non-discrimination policies: Tana Baker, Title IX Coordinator/Compliance Officer, 3600 N. Garfield, SSC 242, Midland, TX 79705, (432) 685-4781, tbaker@midland.edu; Natasha Morgan, Director Human Resources/Payroll, 3600 N. Garfield, PAD 104, Midland, TX 79705, (432) 685-4534, nmorgan@midland.edu. For further information on notice of non-discrimination, visit http://wdcrobcolp01.ed.gov/CFAPPS/OCR/contactus.cfm or call 1 (800) 421-3481.

Spanish

Midland College no discrimina por motivos de raza, color, nacionalidad, sexo, discapacidad, o edad en sus programas o actividades. Las siguientes personas han sido designadas para responder a cualquier pregunta o duda sobre estas políticas no discriminatorias: Tana Baker, Title IX Coordinator/Compliance Officer, 3600 N. Garfield, SSC 242, Midland, TX 79705, (432) 685-4781, tbaker@midland.edu; Natasha Morgan, Director Human Resources/Payroll, 3600 N. Garfield, PAD 104, Midland, TX 79705, (432) 685-4534, nmorgan@midland.edu. Para más información sobre estas políticas no discriminatorias, visite http://wdcrobcolp01.ed.gov/CFAPPS/OCR/contactus.cfm o llame al 1 (800) 421-3481.
RSPT 2130  Examinations Preparation

The above-named course syllabus and licensure eligibility notification have been received by and explained to me. I have read, understood, and will adhere to the same.

Student's signature
_______________________________________________
_______________________________________________
_______________________________________________
_______________________________________________
_______________________________________________
_______________________________________________
_______________________________________________
_______________________________________________
_______________________________________________
_______________________________________________
_______________________________________________
_______________________________________________
_______________________________________________
_______________________________________________
_______________________________________________
_______________________________________________
_______________________________________________
_______________________________________________
_______________________________________________
_______________________________________________

Date
______________
______________
______________
______________
______________
______________
______________
______________
______________
______________
______________
______________
______________
______________
______________
______________
______________
______________
______________
______________

This sheet must be returned to your instructor by the end of the first week of class.