

Midland College
Syllabus
RSPT 1360
Clinical II
3 credit hours (0-0-16)

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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:

Colbert, J. C., & Gonzalez III, L. S., (2016). *Integrated Cardiopulmonary Pharmacology* (4th). California: BVT Publishing.

Kacmarek, Stoller and Heuer, Egan's Fundamentals of Respiratory Care, 11th edition, St. Louis, Missouri; Mosby, 2017

Stephen P. Fracek, Jr., PhD, FAAAS. (2015). *DataArc*. Retrieved from www.dataarc.ws

Kacmarek, R. M., Dimas, S., & Mack, C. W. The Essentials of Respiratory Care 4th edition, St. Louis, Missouri, Elsevier. 2005

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 Assist Control
10. Describe SIMV/pressure support
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. After using the allowed absences (15 hrs) the equivalent percentage of final grade reduction is as follows:

Clinical Hours Requirements

Deduction	DataArc Hours
None	➤ 195+
10%	187.5 - 194.9
20%	180 - 187.4
30%	< 180

Students are not required to use the two emergency absences (15 hrs) 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 (7.5 hrs).

Grading Scheme

Item	Percentage of total grade
Competency evaluations	50%
Participation	10%
Daily Evaluations	10%
Case Study	10%
Written Exam	20%

*Refer to the Student Handbook for exact attendance policy.

Course Schedule:

The class will meet Tuesday and Thursday 0615 am – 1:45 pm at the following locations: See accompanying schedule for times and locations. Some facilities (ORMC) may begin before 0615, if this is the case the shift is 7.5 hours long from the beginning of their shift.

Safety Training:

Students receive annual training in the following: blood and air borne pathogens, electrical safety, back safety, hazardous chemicals, latex allergies, fire and disaster procedures, security and personal safety procedures and safety requirements of clinical facilities. Students must maintain current CPR, immunizations, and health insurance during all clinical courses.

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 Counselor/Disability Specialist at 432-685-4505 as soon as possible. The 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.

NON-DISCRIMINATION STATEMENT:

Midland College does not discriminate on the basis of race, color, national origin, sex, disability or age in its program and activities. The following individuals have been designated to handle inquiries regarding the non-discrimination policies:

Tana Baker

Title IX/504 Coordinator and Compliance Officer

3600 N. Garfield, SSC 242

Midland, TX 79705

(432) 685-4781

tbaker@midland.edu

Or

Natasha Morgan

Human Resources/Payroll Director

3600 N. Garfield, PAD 104

Midland, TX 79705

(432) 685-4534

nmorgan@midland.edu

For further information on notice of non-discrimination, visit the Office of Civil Rights website at <https://wdcrobcop01.ed.gov/CFAPPS/OCR/contactus.cfm> for the address and phone number of the office that serves your area or call 1-800-421-3481.