

Midland College
Syllabus
RSPT 1161
Clinical IV
1 credit hour (0-0-6)

x

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: RSPT1160.

Text, References and Supplies:

American Heart Association, Neonatal Resuscitation, 7th edition, American Academy of Pediatrics, 2016

Hazinski, PALS Provider Manual. American Heart Association 2015

Kacmarek, R. M, Stoller, J. K, & Heuer A. J. (2017). Egan's Fundamentals of Respiratory Care (11th) St. Louis, MO: Elsevier

Walsh, Czervinske, DeBlasi, Perinatal and Pediatric Respiratory Care, 4th edition, Saunders, 2015
Stephen P. Fracek, Jr., PhD, FAAAS. (2015).

DataArc. Retrieved from www.dataarc.ws

Student Learning Outcomes:

Upon successful completion of the course the student will:

1. Assess the mechanically ventilated patient
2. Determine ventilator parameters
3. Change ventilator parameters
4. Determine weaning parameters
5. Solve clinical problems
6. Assess patient need for pulmonary rehabilitation
7. Use specialized respiratory care equipment
8. Assess the need for home respiratory care
9. Assess neonatal/pediatric client
10. Identify neonatal/pediatric pathology
11. Explain respiratory rehabilitation modalities
12. Explain home respiratory care economics
13. Perform respiratory rehabilitation
14. Complete respiratory therapy competencies
15. Present one case study
16. Submit 4 abstracts

Student Contributions, Responsibilities and Class Policies:

Each student will spend at least 4 hours per week preparing for class. Attendance is critical in this class. A tardy results from being more than (15) fifteen minutes late. An absence results from being more than (30) thirty minutes late or leaving the clinical facility without proper authorization from the Clinical Instructor or not being present at all. The student is responsible for notifying the clinical site and clinical instructor if the student is going to be absent. Students are not required to use the (1) one allowed absence and are strongly encouraged to use it wisely and toward the end of the semester in case extenuating circumstances should arise. Extenuating circumstances should be brought to the attention of the faculty as soon as possible. After using the allowed absences the equivalent percentage of final grade reductions is as follows:

Clinical Hours Requirements

Deduction	DataArc Hours
None	➤ 71.5
10%	64 – 71.5
20%	56.5- 64
30%	< 56.5

All classroom performance and behavior will be considered academic.

In the clinical agency students should 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. Students should be in the clinical agency only when supervised or with the permission of their instructor. In those instances, students should adhere strictly to agency guidelines in terms of chart review, cell phone usage, visiting with patients and proper attire. Students may not use cell phones in the clinical setting. All personal communication devices must be set on silence during clinical. 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 and random drug testing. In general it is expected that students remain at the clinical agency or facility for the entire time period assigned. Students should not expect to run personal errands or otherwise leave the clinical site during scheduled meal times or breaks. Emergency requests are granted at the discretion of the instructor and no student shall leave the clinical site without the instructor's approval prior to leaving.

Grading Scheme

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

Course Schedule:

The class meets on Tuesday and Thursday from 0615 – 1345. Please see clinical schedule.

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.

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.