Midland College
MASTER SYLLABUS
RSPT 2414
Mechanical Ventilation
(3-4-0)

COURSE DESCRIPTION
The study of mechanical ventilation with emphasis on ventilator classification, methods, principles, and operational characteristics.

PREREQUISITES AND/OR COREQUISITES
Successful completion of all courses in the Respiratory Care Program Semester I & II.

STUDENT LEARNING OUTCOMES
Upon successful completion of the course, the student will describe procedures for mechanical ventilation as related to spontaneous and artificial ventilation with emphasis on ventilator classification, methods, principles, and operational characteristics; explain indications, complications, and physiologic effects/principles of mechanical ventilation; and apply initiation, management, and weaning of ventilator support.

REQUIRED COURSE MATERIALS
Course materials will be listed in the individual course syllabus and may include:
- Textbooks and Open Educational Resources (OER)
- Online learning platforms or publisher software
- Lab kits, supplies, or specialized equipment
- Technology requirements

STUDENT CONTRIBUTIONS, RESPONSIBILITIES, AND CLASS POLICIES
Will be provided by the instructor in the individual course syllabus. Students should contact their instructor with any questions.

EVALUATION OF STUDENTS
Will be provided by the instructor in the individual course syllabus. Students should contact their instructor with any questions.

COURSE SCHEDULE
Will be provided by the instructor in the individual course syllabus. Students should contact their instructor with any questions.

ACADEMIC INTEGRITY
Refer to Midland College's Scholastic Dishonesty and Academic Misconduct policy:
https://www.midland.edu/about/public-info/scholastic-dishonesty.php

NON-DISCRIMINATION STATEMENT
Midland College does not discriminate on the basis of race, color, national origin, sex, disability or age in its programs and activities. For information and inquiries regarding Midland College's non-discrimination policies, go to: https://www.midland.edu/about/tix/index.php.

For further information on notice of non-discrimination, visit the ED.gov Office of Civil Rights website, or call 1 (800) 421-3481.

DISABILITY SUPPORT SERVICES
Midland College provides support services for students with disabilities through Student Services. To request accommodations, students must visit https://www.midland.edu/services-resources/accommodation-services.php and complete the required steps.

Accommodations are not automatic; students must apply and be approved each semester.

GRIEVANCES AND COMPLAINTS
Students are encouraged to raise concerns as early as possible. Start by speaking with your instructor. If that is not feasible, you may contact the Department Chair, followed by the Dean of Allied Health. If needed, students may proceed with the formal complaint process.

LICENSURE ELIGIBILITY NOTIFICATION
Completion of a Midland College program does not guarantee eligibility for licensure or certification exams. Eligibility is determined individually by each regulatory agency.

If you have a criminal conviction (other than minor traffic violations), a physical or mental health condition, hospitalization/treatment for chemical dependency within the past five years, or previous licensure actions, contact the relevant agency for guidance.

DIVISION OFFICE CONTACT INFORMATION