



RESP 226 Clinical Practicum II Section Name Section Credit Hours Credits
Syllabus

Course Information

Meeting times and location: section meeting_times section location

Catalog description: This course is structured to provide the student the clinical experience in applying respiratory care modalities in an intensive or critical care and emergency settings. Included are modalities for airway care, ventilator management, and monitoring of adult patients.

Prerequisites: Take RESP-120, RESP-122, RESP-124, RESP-126, and RESP-128. Minimum grade required: "C". Take RESP-220 RESP-222 and RESP-228

Terms offered: Fall Only

Section-specific Course Description:

Course Level Objectives

Program Learning Outcomes

1. NBRC Pass Graduates will be prepared to take and pass the Registered Respiratory Therapist (RRT) Examination administered by the National Board for Respiratory Care (NBRC).
2. Clinical Competency Graduates demonstrate the ability to apply clinical skills and demonstrate clinical competency necessary to meet the needs of the patient and the community as performed by registered respiratory therapists.
3. Critical Thinking Skills Graduates demonstrate the ability to apply critical thinking skills consistent with the NBRC's "Recall, application and analysis" objectives for proficiency at the entry and advanced practitioner levels.
4. Patient Advocacy Graduates are proactive and espouse in the advocacy of patients.
5. Ethical and Professional Behavior Graduates demonstrates ethical and professional behavior that is consistent with professional and community expectations in both the clinical and

nonclinical setting.

6. Communication Skills Graduates demonstrate effective skills in verbal and written communication as a healthcare professional.

Course Learning Outcomes

Upon successful completion of the course, the student will be able to:

General Learning Outcomes

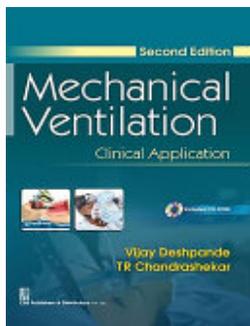
1. Demonstrate ethical behavior, safety practices, effective communication skills, interpersonal and teamwork skills in a clinical environment.
2. Select, review, obtain and interpret data.
3. Select, assemble and check equipment for proper function, operation, and cleanliness.
4. Initiate, conduct, and modify prescribed therapeutic procedures based on patient outcomes.
5. Demonstrate proficiency and competency in the delivery of respiratory care procedures.

Specific Learning Outcomes

1. Demonstrate ethical behavior, safety practices, effective communication skills, interpersonal and teamwork skills in a clinical environment:
 - A. Demonstrate adherence to hospital policies and procedures.
 - B. Demonstrate adherence to department policies and procedures.
2. Select, review, obtain and interpret data:
 - A. Locate or identify pertinent data in the patient's chart.
 - B. Interpret data from patient history, clinical assessment, chest x-ray, and laboratory tests.
 - C. Demonstrate critical thinking as well as problem-solving skills.
3. Select, assemble and check equipment for proper function, operation, and cleanliness:
 - A. Demonstrate airway management, airway care and the use of suctioning devices.
 - B. Demonstrate ventilator set-up, monitoring, circuit change and trouble-shooting.
 - C. Demonstrate the set-up and operation of an end-tidal CO₂ monitor, pulse oximeter and transcutaneous monitor.
 - D. Demonstrate set-up for transport of adult patient.
4. Initiate, conduct, and modify prescribed therapeutic procedures based on patient outcomes:
 - A. Assist in advanced cardiac life support (ACLS) procedures in the clinical setting.
 - B. Identify the criteria and demonstrate initiation of mechanical ventilation on a patient.
 - C. Demonstrate monitoring and management of patient-ventilator system.

- D. Identify the criteria and demonstrate weaning of patients from mechanical ventilation.
- 5. Demonstrate proficiency and competency in the delivery of respiratory care procedures:
 - A. Demonstrate application of therapeutic procedures on a ventilated patient.
 - B. Recognize and identify the indications of intubation, as well as contraindications, and complications of this procedure.
 - C. Demonstrate the knowledge of the indications, contraindications and complications of extubation, as well as performance of the procedure.
 - D. Demonstrate performance of arterial blood gas sampling from an indwelling artery catheter/arterial line.

Required Texts and/or Materials



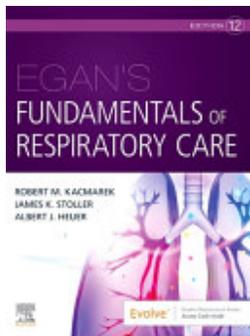
Mechanical Ventilation

9788123925370

Vijay Deshpande, T. R. Chandershekar

CBS Publishers & Distributors Pvt Limited, India

2019-05-30



Egan's Fundamentals of Respiratory Care

9780323811217

Robert M. Kacmarek, Robert M. Kacmarek, PhD, RRT, FAARC, James K.

Stoller, James K. Stoller, MD, MS, Al Heuer

Mosby

2020-03-09

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Workbook for Egan's Fundamentals of Respiratory Care

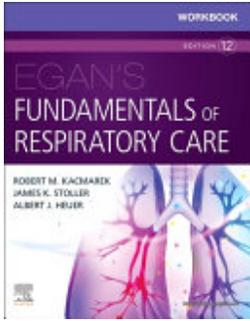
9780323553667

Robert M. Kacmarek

Mosby

2020-03-01

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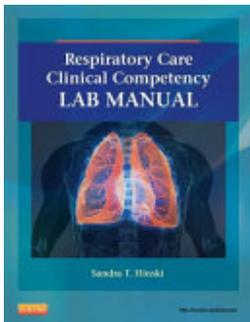
Respiratory Care Clinical Competency Lab Manual

9780323100571

Sandra T. Hinski

Mosby

2013-12-20



Oakes Respiratory Care Bundle

9780932887405

Dana Oakes

*image
not
available*

Required Technology and Software

- Canvas
- Chrome, Safari, or Firefox

Course Requirements

Students will do the following activities:

Other Classroom Policies and Expectations

Cell Phones

All cell phones are to remain OFF or on the vibrate mode during class times, AND PUT AWAY. If you are expecting a phone call during class time you will need to inform the instructor before the class starts. This is a disruption to the class period and to your fellow students. Cell phones are NEVER to be answered in the classroom during class time and absolutely no texting during class time. If it is determined that a student has been using his/her cell phone during instruction the student will receive a zero for assignments/quizzes/competencies which are completed/due during that class period.

Use of electronic recording devices during classroom time: You must receive permission from the instructor to use electronic recording devices, the use of tape recorders and other recording devices will be at the instructor's discretion.

Social Media Websites

Any information gleaned from class content is not to be posted on any social media website or other internet sources. Class information is intended for use by respiratory therapy students only.

Grading

Final grades are calculated based on the following...

Category	Points
Attendance/Course Evaluation	2.5%
Student Acceptance	5%
Classmate	20%
Professional	2.5%
Trajecsys	20%
Case Study II	25%
Midterm Exam	25%
Total	100%

Course Time Commitment

Students should expect to commit a minimum of 6-9 hours outside of class to successfully complete course requirements.

Canvas Participation and Expectations

Students need to log into Canvas on a regular basis. Please set up your Canvas student account to receive emails or class messages on your personal email account or through your cell phone.

Participation and Attendance Policy

Complete all scheduled clinical shifts. Any missed clinical shifts must be made up before receiving a complete grade for this course.

Instructor Response Times & Regular Interaction Expectations

The instructor will respond to your emails and phone calls within a 24 hour period during the week and a 48 hour period over the weekend. Grades are typically entered for weekly assignments during the week the assignment is due. Grades are entered for written papers or special assignments within a 7-14 day period. Typically exams are corrected as each one is completed in Canvas. If an exam has essay style questions on it the questions will be graded within a 24-48 hour period following the completion of the exam.

Key Dates to Remember

[Full Academic Calendar](#)

Course Schedule

Clinical dates as scheduled. Most current updated schedule is available in the Schedule link in canvas.

Other assignments as identified in canvas.

Program Handbook

[RT Student Handbook](#)

[RT Student Clinical Practicum Guide](#)

Technical Support

Technical support is available through the San Juan College Help Desk 24/7/365. The help desk can be reached at 505-566-3266 or by creating a ticket at [San Juan College Help Desk](#).

For password reset and Canvas support, visit the [Student Technology Guide](#) website.

Accessibility/Privacy Policies for all Technology Tools Used

[Accessibility/Privacy Policies for all Technology Tools Used](#)

Student Support

At San Juan College, we are committed to supporting your academic success and overall well-being. We recognize that college life can be challenging and stressful, impacting both learning and personal health. We are here to help you succeed.

Academic Support and Resources

We provide a range of academic support services to help you stay on track on your educational journey. Free resources include tutoring, computer loans, life skills workshops, and so much more. Visit the [Academic Support and Resources](#) webpage to learn more about support and resources available through Academic Advising, the Tutoring Center, the Student Resource Center (formerly Student Achievement Center) and the Testing Center.

Student Support and Resources

If you or someone you know could benefit from counseling, accessibility services, career exploration, veteran transitional assistance, or any of our other support services, visit the [Student Support and Resources](#) webpage where you'll find detailed information about various resources available to you as an SJC student.

We encourage you to take advantage of these free resources to enhance your college experience and ensure your success.

College Policies and Resources for Current Students

The [Student Handbook](#) provides information on student support, student organizations, and student conduct policies at San Juan College.

The San Juan College catalog outlines the [Academic Policies](#) students need to know.

Healthy and Safe Practices for Being on Campus

We want a healthy and safe campus for students, faculty, staff, and guests.

Contagious diseases and your responsibility:

If you have COVID-19 symptoms, fever, flu or even the common cold, you should stay home. Do not come to campus if you are feeling sick. Contact your instructor about missing class (and review your instructor's policies on missed or late work). Being sick does not necessarily excuse you from completing your work on time.

Safety on campus and your responsibility:

If you are on campus and experience or witness an emergency, call 9-1-1 first and then the Department of Public Safety at 505-566-3333 (or just 3333 if calling from a campus phone).

When you are on campus, be aware of your surroundings. If you need an escort to your vehicle, call 505-566-4444 (DPS non-emergency line) or 505-215-3091 (officer on duty line).

The College will send information for campus emergencies through SJC AlertAware, email and the webpage. Stay informed and stay safe.

Inclement Weather Information

Students will receive notification of class delays and cancellations due to inclement weather via the SJC AlertAware and SJC student email. Face-to-face classes will not meet in person; however, students are advised to check with instructors about alternative meeting options, as some may choose to meet via zoom. Hybrid classes will meet as scheduled via zoom. For questions regarding your class delay or cancelation, please contact your instructor.

Online Course Fee

Online Courses - San Juan College requires all online courses to include some form of assessment to demonstrate the mastery of course objectives. This could include exams, capstone projects, e-portfolios, presentations, final papers or other appropriate assessments. The use of a proctoring platform, plagiarism detection software or other method to ensure that assessments are completed by the enrolled student is required.

A course fee of \$5.00 is assessed for all online courses at San Juan College to cover the cost of the above services. Students who are required to take a proctored exam and choose to use a physical

testing center outside the SJC Testing Center or SJC Disability Services will be responsible for the cost of using that center.