Clinical Patient Management

Course Number: RESP 4102 Course Dates: Spring 2024
Credit Hours: 2

Professor: **Mary Sue Owen MS RRT-NPS, RRT-ACCS, RPFT, AE-C**
Office/Phone: **Room 420F 940-397-4654**
E-Mail: **mary.owen@msutexas.edu**

Office Hours/Hours of Availability
By appointment

Weekly Meeting Pattern
Monday, Tuesday, Thursday 8:00-9:10

Course Description
The focus of this lecture class is to assess readiness and prepare students to successfully pass the clinical simulations national board exam. Passing the mock clinical simulation exam is heavily weighted in this class.

Course Objectives
To master the essential knowledge, skills, and abilities required of an entry-level respiratory therapist
Review existing data, collect additional data, and evaluate to determine and defend the appropriateness of the prescribed respiratory care plan

Audience
Senior Respiratory Care Students

Textbook & Instructional Materials
Kettering, Kettering National Seminars Respiratory Therapy Review, Clinical Simulation Workbook. Respiratory Care Exam Review 5th Ed. Gary Persing. Please bring Kettering books and computers to class.

NBRC SELF-ASSESSMENT EXAMINATIONS
SAE Clinical Simulation $70-(120.00 both) must be paid by February 2nd.

Attendance
Regular class attendance is required. No distinction is made between excused and unexcused absences unless the absence has been cleared through the office of the Dean of Students, Athletic Department, Academic Affairs, or Program Chair. If a student misses a lecture, it is the student's responsibility to work with other class members to determine what material was missed. Please refer to the MSU Student Handbook for more information.

1 day missed = no point deduction off of final grade
2-4 days missed = 5 point deduction off of final grade
5+ days missed = 10 point deduction off of final grade

Academic Misconduct Policy & Procedures
Academic Dishonesty : Cheating, collusion, and plagiarism (the act of using source material of other persons, either published or unpublished, without following the accepted techniques of crediting, or the submission for credit of work not the individual's to whom credit is given). Additional guidelines on procedures in these matters may be found in the Office of Student Conduct.

Grading

Course Grade		Letter Grade Scale
Homework practice sims	25%	90-100 = A
Quizzes	5%	80-89 = B
Mock Simulation	70%	75-79 = C
		61-75 = D
		<60 = F

Homework
Practice clinical simulation assigned outside of class time. Upload screenshots of grade to the appropriate dropbox. Do not upload unless you passed each sim.
Approximate grading scale for homework practice exams:
5% or > above minimum passing score = 95-100
Minimum passing score   = 90-94
5-10% below minimum   = 75-89
10% below minimum   = 70-74
>10% below minimum   = 60-69

Quizzes
Quizzes will be given to determine progress in the class.

Clinical Simulation Mock Exam
The Clinical Simulation Examination consists of 22 problems (20 scored items and 2 pretest items). The clinical setting and patient situation for each problem are designed to simulate reality and be relevant to the clinical practice of respiratory care. Candidates are given 4 hours to complete the CSE. To ensure that each Clinical Simulation Examination is consistent in content, the 20 scored problems cannot be chosen at random. Such factors as problem length, patient type, disease process, degree of difficulty and content tested by individual problems must be considered. A typical CSE will include the following: A. Four problems involving adult patients with COPD; e.g., pre/postoperative evaluation, critical care management, mechanical ventilation, pulmonary function evaluation, home care/rehabilitation, infection control. B. Three problems involving adult trauma patient; e.g., chest/head/skeletal injury, burns, smoke inhalation, hypothermia, C. Three problems involving adult patients with cardiovascular disease; e.g., congestive heart failure, coronary artery disease, valvular heart disease, cardiac surgery. D. Two problems involving adult patients with neurological or neuromuscular disorders; e.g., myasthenia gravis, Guillain-Barre, tetanus, muscular dystrophy, drug overdose. E. Two problems involving a pediatric patient; e.g., epiglottitis, croup, bronchiolitis, asthma, cystic fibrosis, foreign body aspiration, toxic substance ingestion, and bronchopulmonary dysplasia. F. Two problems involving a neonatal patient; e.g., delivery room management, resuscitation, infant apnea, meconium aspiration, respiratory distress syndrome, congenital heart defect. G. Four problems involving an adult patient with other medical or surgical conditions; e.g., thoracic surgery, head and neck surgery, carbon monoxide poisoning, obesity-hypoventilation, acquired immune deficiency syndrome (AIDS). Passing score for the mock exam is 60. (Passing score for CSE is 73) To translate this grade to the gradebook there will be 20 bonus points for passing the exam the first time. The second attempt you will receive 10 points extra. No additional points for any other attempts.

Missed quizzes or Other Graded Item Policy:
Anything not completed and handed in on time will be subjected to a "0" for that specific grade. Please talk with your professor, prior to the due date, regarding circumstances that may prevent you from completing an assignment. All assignments must be completed by end of class on the date due (with the exception of online quizzes due by 11:59 pm on the date due).

Disability Support Services
Midwestern State University is committed to providing equal access for qualified students with disabilities to all university courses and programs, and by law all students with disabilities are guaranteed a learning environment that provides reasonable accommodation of their disability. This guarantee is provided through Section 504 of the Rehabilitation Act of 1973 and the Americans with Disabilities Act. The ADA reads: "No qualified individual with a

disability shall, by reason of such disability, be excluded from participation in or be denied the benefits of the services, programs, or activities of a public entity, or be subject to discrimination by any such entity." The Director of Disability Support Services serves as the ADA Coordinator and may be contacted at (940) 397-4140, TDD (940) 397-4515, or 3410 Taft Blvd., Clark Student Center 168.

Smoking/Tobacco Policy
College policy strictly prohibits the use of tobacco products in any building owned or operated by WATC. Adult students may smoke only in the outside designated-smoking areas at each location.

Alcohol and Drug Policy
To comply with the Drug Free Schools and Communities Act of 1989 and subsequent amendments, students and employees of Midwestern State are informed that strictly enforced policies are in place which prohibits the unlawful possession, use or distribution of any illicit drugs, including alcohol, on university property or as part of any university-sponsored activity. Students and employees are also subject to all applicable legal sanctions under local, state and federal law for any offenses involving illicit drugs on University property or at University-sponsored activities.

Notice
Changes in the course syllabus, procedure, assignments, and schedule may be made at the discretion of the Professor.

Course Schedule:

January 16-18	Kettering	
January 22-Feb 19 **this time**	**Clinic**	**you will have homework during**
January 28	Homework #1 due	
Feb 4	Homework #2 due	
Feb 11	Homework #3 due	
Feb 18	Homework #4 due	
February 19	Sims	
February 20	Sims/Quiz1	
February 22	Sims/Quiz 2	
February 26	Sims/Quiz 3	

February 27	Homework #5 due, quiz 4
February 29	Sims/Quiz 5
March 4	Sims/Quiz 6
March 5	Sims/quiz 7/Homework #6
March 7	**MOCK CSE EXAM DILLARD?**
March 11-15	Spring Break
March 18	TMC
March 19	TMC
March 21	TMC
March 25-April 5	Clinic
April 8	TMC
April 9	TMC
April 11	TMC
April 15	**MOCK TMC EXAM Dillard ???**
April 16	Sims
April 17	Sims
April 18	Celebration of Scholarship
April 22	Sims
April 23	Sims
April 25	Sims

Homework will consist of clinical simulations taken in the exam mode from Persing's Respiratory Care Exam Review. You will take a screenshot and email it to me. You must turn in a passing score. The schedule is as follows:
Jan 28#1 Sally Cook-trauma

#9 Stan Walker-flail chest/ARDS
#14 Susan Epps-sleep apnea

Feb 4 #2 Phil Brown-COPD
#8 Jack Phelps-COPD
#13 Richard Boyd-COPD (conservative)
#20 Adam Lightfoot-COPD (conservative care)

Feb 11 #5 Larry Perkins-smoke inhalation
#7 Sarah Crawford-head trauma
#11 Cindy Melton-postoperative atelectasis

Feb 18 #4 Renee Sanders-Neuromuscular Disease
#15 Ann Doyle-Postoperative Atelectasis/ventilatory failure
#17 Jim Coleman-emergency care/full arrest

Feb 27 #6 Baby Girl Greta-Neonatal Respiratory Disease
#10 Jennifer Carver-Pediatric Muscular Dystrophy
#12 Baby Boy Carter-Neonatal Respiratory Disease/Patent Ductus Arteriosus
#16 Haley Simmons-Epiglottitis

March 5 #3 Craig Johnson-Congestive Heart Failure
#18 Anita Valdez-Congestive Heart Failure
#19 Rhonda Ross-Acute Myocardial Infarction

Exit Examination Passing Requirements:
All students are encouraged to pass the National Board of Respiratory Care SAE (self-assessment exams) Therapist Multiple Choice Exam and Clinical Sim Exam as part of RESP 4432 Theoretical Applications and RESP 4102 Clinical Patient Management. Students may repeat the examination in the event that the exam is not successfully passed the first time. The student may retake the exam as needed to pass in order to graduate. Please note retaking the exam will be an additional cost to the student. If the exam is not successfully passed by the graduation date, the student will receive an Incomplete. The student has until the beginning of the next fall semester to pass the exam and remove the incomplete from their record. The student will not receive a diploma until they pass the Respiratory Care SAE (self-assessment exams).
The SAE (self-assessment exams) are mock RRT (registered respiratory therapist) exams that are given under true testing conditions. The exams are written by the same group that administers the actual exams graduates will be required to pass in order to obtain the RRT credential. *