

CASPER COLLEGE COURSE SYLLABUS

RESP 1507 01 **Respiratory Therapy I**

Semester/Year: FALL- 2015

Lecture Hours: 3

Lab Hours:

Credit Hours: 3

Class Time: 12:00-1:15

Days: TH-F

Room: HS-116

Instructor's Name: Doug Neubert

Instructor's Contact
Information:

Office Phone: 268-2544
Home Phone: 266-4286

Email:
dneubert@caspercollege.edu

Office Hours: Posted

Course description: This course will cover patient assessment, oxygen supply and medical gases, as well as an overview of common respiratory pathologies.

Statement of Prerequisites: Resp 1500, Resp 1505

Goals: To provide students with an overview of respiratory therapy including physical assessment, oxygen administration & storage and disease pathologies common to the field of study

Outcomes: Outcomes will be measured through homework assignments, test's and quizzes.

Upon completion of this course, students will:

- Solve problems using critical thinking and creativity
- Use quantitative analytical skills to evaluate and process numerical data
- understand the contents and criteria involved in performing a physical assessment on patients
- understand the criteria for proper medical gas storage, supply and delivery
- understand the anatomic alterations of the lungs, etiology, clinical manifestation, and general management of common respiratory pathologies.

Methodology: : Lecture, handouts, video, discussion , questions/answer

Evaluation Criteria: A = 92-100
B = 83-91
C = 78-82
F = 0-74

Worksheets & quizzes as assigned
Tests x 5 100 pts each
Test x 1 40 points
Final 150 points

Total = 690 points

Required Text, Readings, and Materials:

Des Jardin, Terry (2013) Clinical Manifestations and assessment of Respiratory disease, 6th edition, Mosby

Kacmarek, R. Stoller, K. Heuer, J. (2013) Egan's Fundamentals of Respiratory Care, 10th edition.

Class Policies: Last Date to Change to Audit Status or to Withdraw with a W Grade: - Fall 11-12.2015

1) Tests that are taken opposed to syllabus testing date must be priorly approved by myself. Approval will be granted by a case by case basis. Failure of notice will invoke a 10% reduction in point outcome of that specific test.

2) Failure to pass this course with a “C” or better will result in dismissal from the program.

Student Rights and Responsibilities: Please refer to the Casper College Student Conduct and Judicial Code for information concerning your rights and responsibilities as a Casper College Student.

Chain of Command: If you have any problems with this class, you should first contact the instructor to attempt to solve the problem. If you are not satisfied with the solution offered by the instructor, you should then take the matter through the appropriate chain of command starting with the Department Head/Program Director, the Dean, and lastly the Interim Vice President for Academic Affairs.

Academic Dishonesty - Cheating & Plagiarism: Casper College demands intellectual honesty. Proven plagiarism or any form of dishonesty associated with the academic process can result in the offender failing the course in which the offense was committed or expulsion from school. See the Casper College Student Code of Conduct.

ADA Accommodations Policy: It is the policy of Casper College to provide appropriate accommodations to any student with a documented disability. If you have a need for accommodation in this course, please make an appointment to see me at your earliest convenience.

Date	Chapter	Content	
		Review objectives	
8-27	Egan-Chapter-14	Physical assessment	
8-28		Physical assessments	
9-3		Physical assessment	
9-4	review		
9-10		TEST	
9-11	Egan-Chapter-37	Medical gasses	
9-17	WSRC		
9-18	WSRC		
9-24	Egan-Chapter 38	Oxygen therapy	
9-25		Review	
10-1		TEST	
10-2	Egan-Chapter-35	humidity	
10-8	Egan- Chapter -40	Bronchial hygiene	
10-9	Egan- Chapter=40	Bronchial hygiene	
10-15	review	review	
10-16		TEST	
10-22	Resp Disease 25 & 26	Pulmonary edema	
10-23	Resp Disease 22 & 23	Flail chest	Pulm embolism
10-29	Resp Disease 24 & 25	Pleural effusion	Pneumo
10-30	Review	review	kyphoscoliosis
11-5		TEST	
11-6	Advising Day	Advising Day	
11-12	Egan Chapter 30	Airway management	
11-13		Review	
11-19		Test	
11-20	Resp Disease 26 & 27	Lung CA	Pneumoconiosis
11-26	Thanks giving	Thanksgiving	No class
11-27	Thanksgiving	Thanksgiving	No class
12-3	Resp Disease 29 & 29	Interstitial lung	ARDS/ Review
12-4	review		
12-10	TEST		
12-11	REVIEW		
12-14--17	Finals week		

