

CASPER COLLEGE COURSE SYLLABUS
RESP 1523 01
RESPIRATORY PHARMACOLOGY

Semester/Year: FALL- 2015

Lecture Hours: 2

Lab Hours:

Credit Hours: 2

Class Time: TH-F

Days: 9-9:50

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

This course will cover material on respiratory specific drugs and those drugs that are commonly used in association with respiratory disease.

Statement of Prerequisites: RESP 1500, RESP 1505

Goals:

To introduce students to respiratory specific drugs and their respective administrations, as well as drugs commonly used in association with respiratory diseases.

Outcomes: Upon completion of this course the student should be able to-

Solve problems using critical thinking and creativity

Use quantitative analytical skills to evaluate and process numerical data

Name and Identify drugs commonly used in respiratory care

Understand the principles of drug action, administration, and dose calculation involving respiratory therapy drugs

Become familiar with drugs that affect cardiac, circulatory system, and nervous system.

Outcomes: Outcomes will be measured through multiple choice unit exams and a comprehensive final exam.

Methodology: Lecture, discussion and team work groups

Evaluation Criteria: A = 92-100 (598 points)

B = 83-91 (540points)

C = 78-82 (507 points)

F = 0-78 < (507 points)

Tests x 5 100 pts each

Final 150 points

Total points- 650

Required Text, Readings, and Materials: Rau, JL(2013) Respiratory care Pharmacology, Mosby 8th 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.

Official Means of Communication: Casper College faculty and staff will employ the student's assigned Casper College email account as a primary method of communication. Students are responsible to check their account regularly.

ADA Accommodations Policy: If you need academic accommodations because of a disability, please inform me as soon as possible. See me privately after class, or during my office hours. To request academic accommodations, students must first consult with the college's Disability Services Counselor located in the Gateway Building, Room 344, (307) 268-2557, bheuer@caspercollege.edu. The Disability Services Counselor is responsible for reviewing documentation provided by students requesting accommodations, determining eligibility for accommodations, and helping students request and use appropriate accommodations.

	Chapter	Content	
8-27	Chapter one	Introduction	Drug action
8-28	Chapter two	Drug Action	
9-3	Chapter three	TEST	
9-4	Chapter three	Drug admin.	
9-10	Chapter Three	Drug admin	
9-11	Chapter Four	Drug calculation	
9-17	WSRC	WSRC	
9-18	WSRC	WSRC	
9-24	Chapter Five	TEST	CNS
9-25	Chapter Five/Six	Adrenergic	
10-1	Chapter six	Adrenergic	
10-2	Chapter seven	Anticholinergic	
10-8	Chapter seven	Anticholinergic	
10-9	Review		
10-15		TEST	
10-16	Chapter eight	Xanthine's	
10-22	Chapter Nine and Ten	Mucus controlling	Surfactant
10-23	Chapter Eleven &Twelve	Corticosteroids	Non-steroids
10-29		Review	
10-30		TEST	
11-5		Alternate day	For testing
11-6	ADVISING DAY	ADVISING DAY	
11-12	Chapter Thirteen/fourteen/fifteen	Anti- Infective/Cold and cough	
11-13	Chapter nineteen and twenty	Circulation drugs	
11-19	Chapter twenty-one	Diuretic agents	CNS
11-20	Review		
11-26	Thanksgiving	Thanksgiving	No Class
11-27	Thanksgiving	Thanksgiving	No class
12-3	TEST		
12-4	Course Review	Course Review	
12-10			
12-11			
12-14-17	FINAL WEEK		