| **PROFESSOR:** |   |
| --- | --- |
| **OFFICE LOCATION:** |   |
| **OFFICE HOURS:** |   |
| **PHONE NUMBER:** |   |
| **E-MAIL:** |   |
| **SEMESTER:** |   |
| **DELIVERY METHOD:** |   |

# COURSE NUMBER AND TITLE, CATALOG DESCRIPTION, CREDITS:

## RET 2295 Pulmonary Studies (3 Credits)

Respiratory Care students investigate the causes of pulmonary diseases and injuries that impact on the pulmonary system structure and function. This course concentrates upon diagnostic techniques that lead to a better understanding of etiology and pathogenesis of pulmonary disease and response to injury. Critical thinking in response to the diagnostic process and treatment choice is emphasized. Clinical Simulation Exams are offered each week to reinforce the application of lecture material and prepare the student for the NBRC exams.

## PREREQUISITES FOR THIS COURSE:

RET 2234C, RET 2254C

### CO-REQUISITES FOR THIS COURSE:

RET 2244, RET 2264, RET 2264L, RET 2875L

## GENERAL COURSE INFORMATION:

Topic Outline

This course is designed to introduce the pathophysiology, etiology, diagnosis, morbidity, pathogenesis, and treatment of commonly seen diseases that affect the respiratory system including:

 Adult Respiratory Distress Syndrome

 Asthma

 Bronchiectasis

 Chest Trauma

 Drowning

 Lung Abscesses

 Lung Cancer

 Neuromuscular Diseases

 Pneumonia

 Pulmonary Fibrosis

 Sleep Apnea

 Smoke Inhalation/Thermal Injuries

 Tuberculosis

## ALL COURSES AT FLORIDA SOUTHWESTERN STATE COLLEGE CONTRIBUTE TO THE GENERAL EDUCATION PROGRAM BY MEETING ONE OR MORE OF THE FOLLOWING GENERAL EDUCATION COMPETENCIES:

**C**ommunicate clearly in a variety of modes and media.

**R**esearch and examine academic and non-academic information, resources, and evidence.

**E**valuate and utilize mathematical principles, technology, scientific and quantitative data.

**A**nalyze and create individual and collaborative works of art, literature, and performance.

**T**hink critically about questions to yield meaning and value.

**I**nvestigate and engage in the transdisciplinary applications of research, learning, and knowledge.

**V**isualize and engage the world from different historical, social, religious, and cultural approaches.

**E**ngage meanings of active citizenship in one’s community, nation, and the world.

A. General Education Competencies and Course Outcomes

1. Listed here are the course outcomes/objectives assessed in this course which play an integral part in contributing to the student’s general education along with the general education competency it supports.

General Education Competency: Think

 Course Outcomes or Objectives Supporting the General Education Competency Selected:

 Based on collected information, student will recommend appropriate diagnostic procedures

 Based on collected information, student will recommend appropriate therapeutic interventions

General Education Competency: Evaluate

 Course Outcomes or Objectives Supporting the General Education Competency Selected:

 Collect and evaluate pertinent clinical information from the medical record and patient physical assessment

 Evaluate patient response to therapeutic interventions

## DISTRICT-WIDE POLICIES:

### PROGRAMS FOR STUDENTS WITH DISABILITIES

Florida SouthWestern State College, in accordance with the Americans with Disabilities Act and the College’s guiding principles, offers students with documented disabilities programs to equalize access to the educational process. Students needing to request an accommodation in this class due to a disability, or who suspect that their academic performance is affected by a disability should contact the Office of Adaptive Services at the nearest campus. The office locations and telephone numbers for the Office of Adaptive Services at each campus can be found at <https://www.fsw.edu/adaptiveservices>.

### REPORTING TITLE IX VIOLATIONS

Florida SouthWestern State College, in accordance with Title IX and the Violence Against Women Act, has established a set of procedures for reporting and investigating Title IX violations including sexual misconduct. Students who need to report an incident or need to receive support regarding an incident should contact the Equity Officer at equity@fsw.edu. Incoming students are encouraged to participate in the Sexual Violence Prevention training offered online. Additional information and resources can be found on the College’s website at <https://www.fsw.edu/sexualassault>.

## REQUIREMENTS FOR THE STUDENTS:

List specific course assessments such as class participation, tests, homework assignments, make-up procedures, etc.

## ATTENDANCE POLICY:

The professor’s specific policy concerning absence. (The College policy on attendance is in the Catalog and defers to the professor.)

## GRADING POLICY:

Include numerical ranges for letter grades; the following is a range commonly used by many faculty:

| **Grade Percent** | **Letter Grade** |
| --- | --- |
| 90 - 100 | A |
| 80 - 89 | B |
| 70 - 79 | C |
| 60 - 69 | D |
| Below 60 | F |

(Note: The “incomplete” grade [“I”] should be given only when unusual circumstances warrant. An “incomplete” is not a substitute for a “D,” “F,” or “W.” Refer to the policy on “incomplete grades.)

## REQUIRED COURSE MATERIALS:

(In correct bibliographic format.)

## RESERVED MATERIALS FOR THE COURSE:

Other special learning resources.

## CLASS SCHEDULE:

This section includes assignments for each class meeting or unit, along with scheduled Library activities and other scheduled support, including scheduled tests.

## ANY OTHER INFORMATION OR CLASS PROCEDURES OR POLICIES:

(Which would be useful to the students in the class.)