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

1. **COURSE NUMBER AND TITLE, CATALOG DESCRIPTION, CREDITS:**

**RET 4505 CHEST MEDICINE (3 CREDITS)**

This course examines the development of a comprehensive treatment plan for specific Cardiac or Pulmonary disorders.

1. **PREREQUISITES FOR THIS COURSE:**

Prerequisites: Admission into the BS Cardiopulmonary Sciences Program; and prior to enrolling in any upper level course (course number beginning with a 3 or 4), students must complete the following courses with a grade of “C” or better: [ENC 1101](http://catalog.fsw.edu/preview_program.php?catoid=10&poid=578#tt9456), [ENC 1102](http://catalog.fsw.edu/preview_program.php?catoid=10&poid=578#tt5309), and three semester hours of college level mathematics; or permission from the appropriate academic Dean

**CO-REQUISITES FOR THIS COURSE:**

None

1. **GENERAL COURSE INFORMATION:**

Topics to be covered include:

* Patient interview & Physical Assessment Methodology
* Assessment of primary Cardiopulmonary pathology & altered physiology
* Clinical Laboratory methods that guide treatment protocols
* Radiologic and Ultrasound imaging in the diagnostic process
* Non-invasive assessment technologies
* Assessment of sleep and related breathing disorders
* Treatment Plans for Acute Processes
* Treatment Plans for Chronic Processes
* In-Patient vs. Outpatient Treatment protocols
* Role of Physician Extenders in Supervising the Patient Care Plan
1. **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: **E**valuate

 Course Outcomes or Objectives Supporting the General Education Competency Selected:

* Using the cardiopulmonary assessment methodologies interpret the findings for representative chest radiographs, echocardiograms, electrocardiograms, pulmonary function studies and arterial blood gas assessments from cardiopulmonary pulmonary patients.
* Evaluation of the various assessments used in the Differential Diagnosis of Patients with Cardiopulmonary Disease is a key to outcome skill for students in this course. Discussion Board questions are designed to enable students to evaluate and discuss the student will Analyze and Evaluate methods to monitor a treatment plan for the patient with a cardiopulmonary structural or infectious disease.
* This evaluation process is assessed in the Discussion Board, through Quizzes and Multiple Choice Exams

2. Listed here are the course outcomes/objectives assessed in this course which play a *supplemental* part in contributing to the student’s general education along with the general education competency it supports.

 General Education Competency: **T**hink

 Course Outcomes or Objectives Supporting the General Education Competency Selected:

* As a special project, develop a DDX Assessment and a treatment plan for a patient with a Sleep Disorder or Pulmonary Cancer and another coexisting cardiopulmonary pathology.
* The student will develop this DDX and subsequent Plan as a Case Study utilizing a Power Point Presentation with Oral Commentary

**B. Other Course Objectives/Standards**

1. **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 <http://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 <http://www.fsw.edu/sexualassault>.

1. **REQUIREMENTS FOR THE STUDENTS:**

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

1. **ATTENDANCE POLICY:**

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

1. **GRADING POLICY:**

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

| 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.)

1. **REQUIRED COURSE MATERIALS:**

(In correct bibliographic format.)

1. **RESERVED MATERIALS FOR THE COURSE:**

Other special learning resources.

1. **CLASS SCHEDULE:**
2. **ANY OTHER INFORMATION OR CLASS PROCEDURES OR POLICIES:**

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