

COURSE DESCRIPTION

This survey course presents an overview of selected common diseases observed and treated in biomedicine including cardiovascular, respiratory and urinary systems. This course also presents disorders encountered in obstetrics and gynecology. The etiology, pathogenesis, differential diagnosis and first line of allopathic treatment will be presented and discussed with the emphasis on the clinical manifestations of the diseases.

LEARNING OBJECTIVES

Help students:

- a- to be able to identify a medical condition in western point of view therefore knowing when or where to refer if necessary
- b- to develop familiarity with western treatment protocol, understanding certain lab tests
- c- to feel comfortable when performing certain physical exams
- d- to communicate more efficiently with patient
- e- to make a connection between western and eastern medicine

COURSE PREREQUISITIES

Pathophysiology I-IV, Mid-Curriculum exam, General Psychology, Clinical Diagnosis By Lab Data, Introduction to Medical Imaging, Adv Acu Techniques

REQUIRED TEXT

Dr. Thornton's Lecture Notes on class website, free download, join the group to access notes: <https://groups.yahoo.com/neo/groups/ECTOM-WCM3/info> (case sensitive) Or, email: (drwthornton@hotmail.com) and I will send you an invitation to the class website.

RECOMMENDED & REFERENCE TEXTS

Davidson's Principles and Practice of Medicine, Haslett; Churchill Livingstone
Harrison's Principles of Internal Medicine; McGraw-Hill Education
The Merck Manual; Merck
Current Medical Diagnosis and Treatment; Lang
Clinical Medicine, Kumar and Clark; Saunders Ltd

COURSE REQUIREMENTS

Midterm Exam: 50%
Final Exam: 50%

Selected articles to read from the class website.

Minimum score of 70% on the Midterm Exam and 70% on the Final Exam is required to pass the course.

Lectures represent selected portions of the topic. The student is expected to read the corresponding sections of the textbook and/or reference texts and Lecture Notes to obtain greater detail and a better understanding of the material presented in class.

SPECIAL NOTES

Professionalism and Full and Prompt Attendance: To pass any course (separate from academic performance) all students must meet requirements for professionalism in coursework. Professionalism

includes full and prompt attendance: Students who miss more than 2 class meetings in a 10-week course

will earn an F in that course. Additionally, students who arrive more than 15 minutes to class or leave class before it ends will be marked tardy. Two tardies equal one absence. NOTE: Students who leave and return to class late from a break or leave during the class (especially if this is repeated) or who disrupt the class in other ways may be referred to the Academic Dean for professionalism.

CLASS SCHEDULE (*The syllabus is subject to change at the discretion of the instructor.*)

CLASS ONE

Approach to patient with cardiovascular disorder, Ischemic Heart Disease

CLASS TWO

Valvular Heart Disease, Cardiomyopathy, Syncope, Hypertension

CLASS THREE

Syncope, Orthostatic Hypotension

CLASS FOUR

Bronchiectasis, Asthma

CLASS FIVE

Midterm Exam + Pleural Diseases

CLASS SIX

Nephrotic, Nephritic Syndromes

CLASS SEVEN

Acute Renal Failure, Proteinuria

CLASS EIGHT

Hematuria, Urinary Tract Obstruction, Urinary Tract Infections

CLASS NINE

Pregnancy, Prenatal Care, Morning Sickness & Hyperemesis Gravidarum, Obstetric Emergencies

CLASS TEN

Final Exam

FACULTY INFO

William Thornton, ND, DC

Dr. Thornton's medical career spans 36 years. Doctor of Chiropractic, Southern California University of Health Sciences (SCUHS), Whittier, CA, 1979. Emperor's Western medicine faculty 2002, taking a sabbatical 2009-2012 to attend National College of Natural Medicine, Portland, Oregon, Doctor of Naturopathic Medicine degree. Previous career as a radio announcer and television director. Hosted internationally syndicated radio show, *The Natural Health Report*, for several years, educating the public about the benefits of natural medicine. *Chair, Biomedicine Department. Western medicine courses in Masters & Doctoral programs.* (email: drwthornton@hotmail.com)