COURSE DESCRIPTION

This Western Clinical Medicine 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. Instruction in the World Health Organization’s international classification of disease (ICD-10 codes).

Awareness of at-risk populations, including gender, age, indigent and disease specific patients.

This course includes a survey of various clinical practices of medicine that include: osteopathy, dentistry, psychology, nursing, chiropractic podiatry, naturopathy, and homeopathy, in order to familiarize practitioners with the practices of other health care providers.

LEARNING OBJECTIVES

1. To recognize and understand the disease in its allopathic diagnostic context.
2. To develop familiarity with treatment protocols in allopathic medicine.
3. To prepare students to refer to, and communicate with, another health care practitioner.

COURSE PREREQUISITIES

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

REQUIRED TEXTS

None
Download the free course Lecture Notes from Yahoo Groups: https://groups.yahoo.com/neo/groups/ECTOM-WCM3/info

RECOMMENDED TEXTS

Davidson’s Principles and Practice of Medicine, 22nd Ed

COURSE REQUIREMENTS

Out-of-Class Work
To successfully complete the program, students need to plan studying a minimum of 2 hours out-of-class for each academic in-class hour; and half an hour out-of-class for each hour of clinical training.

50% -Mid-term examination
50% - Final examination

A minimum score of 70% in the Midterm Exam and 70% in the Final Exam is required to pass the exam and the course.

GRADING SCALE: 100-90% A, 89-80% B, 79-70% C, 69% and below F
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 ONE (The syllabus is subject to change at the discretion of the instructor.)
WEEK I;
ATHEROSCLEROSIS;

CLASS TWO
WEEK II;
CORONARY ARTERY DISEASE;
ISCHEMIC HEART DISEASE;
CHRONIC STABLE ANGINA; & UNSTABLE ANGINA;
MYOCARDIAL INFARCTION;

CLASS THREE
WEEK III;
RHEUMATIC FEVER & RHEUMATIC HEART DISEASE;
VALVULAR HEART DISEASE;

CLASS FOUR
WEEK IV;
MYOCARDITIS & CARDIOMYOPATHIES;
CONGESTIVE HEART FAILURE;

CLASS FIVE
WEEK V;
HYPERTENSION;
SLEEP APNEA SYNDROME;

CLASS SIX
MIDTERM EXAM (material through Week 5) – Lecture follows the exam
C.O.P.D.
CYSTIC FIBROSIS
INTERSTITIAL LUNG DISEASE

CLASS SEVEN
WEEK VII;
RESPIRATORY TRACT INFECTIONS;
PNEUMONIA;
ALLERGIC RHINITIS;
ASTHMA;

CLASS EIGHT
WEEK VIII;
URINARY TRACT INFECTIONS;
URINARY STONE DISEASE;
CHRONIC KIDNEY DISEASE / RENAL FAILURE;

CLASS NINE
WEEK IX;
PREMENSTRUAL SYNDROME;
ABNORMAL UTERINE BLEEDING;
AMENORRHEA, DYSMENORRHEA;
CERVICAL & UTERINE FIBROID;
ENDOMETRIOSIS; ENDOMETRIAL HYPERPLASIA;
OVARIAN TUMORS;
P.C.O.S. ( POLYCYSTIC OVARIAN SYNDROME )
FIBROCYSTIC BREAST DISEASE;

CLASS TEN
WEEK X;
Final Examination

CLASS ELEVEN
None

REFERENCE MATERIAL
Merck Manual
Davidson’s Principles and Practice of Medicine, 22nd Ed
Current Medical Diagnosis and Treatment - Lange
Clinical Medicine – Kumar and Clark
Harrison’s Principles of Internal Medicine

FACULTY INFO
Thornton, William
Please check with instructor during class to get updated contact info.

drwthornton@hotmail.com