COURSE DESCRIPTION

This survey course presents an overview of common diseases observed and treated in biomedicine, including rheumatology, hematology, endocrinology and dermatology. 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

1. To develop a working understanding of the approach to disease process from an allopathic point of view.
2. To recognize and understand the disease in its allopathic context.
3. To develop familiarity with treatment protocol in allopathic medicine.
4. To prepare students to refer to a health care practitioner and to deal with insurance companies, later in private practice.

COURSE PREREQUISITIES

Pathophysiology I-IV, Mid-Curriculum exam

REQUIRED TEXTS

Davidson's Principles and Practice of Medicine, Haslett, Churchill Livingstone

Lecture notes are online. Email Dr Thornton for access.

RECOMMENDED TEXTS

Harrison's Principles of Internal Medicine
The Merck Manual
Lange Current Medical Diagnosis and Treatment

COURSE REQUIREMENTS

50% - Mid-term examination
50% - Final examination (11th week)

A minimum score of 70% is required to individually pass the midterm and final exams. Less than 70% on either exam will result in course failure. Students who fail the midterm or final exam, will be offered a remediation exam, which will be on the same material but more challenging. Failure to pass remediation will result in course failure and requirement to re-register and repeat 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 to obtain greater detail and a better understanding of the material presented in class. Attendance: attending only half of the class hour is considered 1 absence. Arrival to the start of class or returning from break later than 15 minutes is 1 absence. No food consumption allowed in class, except during breaks. Students are assigned topics to present in class. Failure to present or write a report may drop the final grade by one letter.

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.)
[The weekly schedule is subject to modification]
Rheumatoid Arthritis
Juvenile Rheumatoid Arthritis
Osteoarthritis

CLASS TWO
Systemic lupus erythematosus (SLE)
Ankylosing Spondylitis
Gout

CLASS THREE
Anemias

CLASS FOUR
Leukemia
Lymphomas

CLASS FIVE
Mid-term Examination

CLASS SIX
Hemostasis and Coagulopathies

CLASS SEVEN
Thyroid Disorders
Parathyroid Disorder

CLASS EIGHT
Pituitary Gland Disorders
Adrenal Gland Disorders

CLASS NINE
Pancreas- Diabetes Mellitus
Dermatology

CLASS TEN
Final Examination

CLASS ELEVEN
REFERENCE MATERIAL

FACULTY INFO

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

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