
COURSE DESCRIPTION

This survey course presents an overview of selected common diseases observed and treated in biomedicine, including neurology, psychiatry and gastroenterology. 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 protocols in allopathic medicine.
4. To prepare students to refer to, and communicate with, other health care practitioners and to deal with insurance companies later in private practice, as relates to western medical diagnoses.

COURSE PREREQUISITES

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

REQUIRED TEXTS

Porter, Robert S., Justin L. Kaplan, and Richard K. Albert. *The Merck Manual of Diagnosis and Therapy*. Whitehouse Station: Merck Sharp & Dohme Corpl., 2011
ISBN-13: 978-0911910193

RECOMMENDED TEXTS

COURSE REQUIREMENTS

Only 2 absences are permitted, more than 2 absences will result in course failure. Attending only half of the class period is considered an absence.

Attendance check is based on the quiz.

Quizzes are extra credit.

Midterm = 50%

Final = 50%

GRADING SCALE: 100-90% A, 89-80% B, 79-70% C, 69% and below F

SPECIAL NOTES

NO laptop use is permitted in class. Students with special needs may be allowed to take notes on a computer after an official approval from the Academic Dean.

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.)

Approach to loss of consciousness: needle shock, stroke

CLASS TWO

Approach to pain assessment

Migraines, temporal arteritis, tension headache

CLASS THREE

Facial pain: trigeminal neuralgia, herpetic neuralgia

Weakness syndrome: Bell's palsy & central facial paralysis

CLASS FOUR

Weakness syndrome: MS, ALS, nerve root disorder, neuropathy

CLASS FIVE

Sciatica and piriformis syndrome, meningitis

CLASS SIX

Midterm; GI bleeding

CLASS SEVEN

GERD, Epigastric pain: stomach, liver, gall bladder

CLASS EIGHT

Abdominal pain: constipation, diarrhea

CLASS NINE

Abdominal pain: inflammatory bowel diseases (Crohn's, colitis), functional bowel disorders IBS

CLASS TEN

Abdominal pain of urgent concern (peritonitis, appendicitis, intestinal obstruction, pancreatitis)

CLASS ELEVEN

Final Examination

REFERENCE MATERIAL

FACULTY INFO

Thornton, William

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

drwthornton@hotmail.com