

---

#### COURSE DESCRIPTION

This Western Clinical Medicine survey course presents an overview of selected common diseases observed and treated in biomedicine including neurology and the nervous system, the gastro-intestinal and digestive systems.

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 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

##### 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.

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.

Midterm = 50%

Final = 50%

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

---

CLASS TEN  
**FINAL EXAMINATION**

---

CLASS ELEVEN  
None

---

REFERENCE MATERIAL

Course Code **WS471**  
3 Units  
30 Hours

**EMPEROR'S COLLEGE**  
**MTOM COURSE SYLLABUS**  
**WESTERN CLINICAL MEDICINE I**

*Thornton, William*  
*Winter 2019*

---

FACULTY INFO

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

drwthornton@hotmail.com