

ACCHS COURSE OUTLINE/SYLLABUS FORM

COURSE NAME: Western Medical Diagnosis

COURSE NUMBER: WM120

UNITS/HOURS: 4/60

INSTRUCTOR: Lisa Medel, D.C.

TERM OFFERED: III

COURSE OBJECTIVES:

Students develop their ability to communicate with other health professional through an understanding of western medical diagnostic methods (including history taking, physical examination, diagnostic tests). Students sharpen their skills of clinical thinking and learn to recognize normal as well as abnormal values of lab results.

TEACHING METHODS:

Teaching methods include lectures, discussion demonstration, supervised practice, charts, quizzes, midterm and final.

GRADING POLICY:

40% midterm, 45% final, 15% attendance and classroom participation.

PRE-REQUISITE (S):

Western Pathology (BS117)

TEXT BOOKS:

REFERENCE TEXTBOOKS:

Bate's Guide to Physical Examination and History Taking by Barbara Bates MD
Current Medical Diagnosis and Treatment by Lawrence Tierney, Stephen McPee, Maxine Paadakis
Mosby's Manual of Diagnostic & Laboratory Tests by Pagana and Pagana
A manual of Laboratory and Diagnostic Tests by Fischbach and Barnett

DESCRIPTION OF CONTENT ON A WEEKLY BASIS:

- Week 1: Intro to Western diagnostic methods and philosophy; History taking
- Week 2: Intro to the physical exam; vital signs and blood pressure
- Week 3: Head and neck exam
- Week 4: Thorax and lung exam
- Week 5: Cardiovascular exam
- Week 6: Abdominal exam
- Week 7: Midterm exam
- Week 8: Musculoskeletal system exam
- Week 9: Nervous system exam
- Week 10: Lab tests
- Week 11: Imaging – x-ray, MRI, CT
- Week 12: Imaging con't – advanced imaging
- Week 13: History taking revisited; report writing; professional communication
- Week 14: Review
- Week 15: Final exam