

Minnesota State College Southeast

MEDS 1207: Anatomy & Physiology Disease Conditions

A. COURSE DESCRIPTION

Credits: 3

Lecture Hours/Week: 3

Lab Hours/Week: *.*

OJT Hours/Week: *.*

Prerequisites: None

Corequisites: None

MnTC Goals: None

This course covers the introduction to human anatomy and systems with an emphasis on medical terminology, abbreviations, diagnostic tests and diseases for the human body. Study of disease by anatomical systems. (Prerequisite: None) (3 credits: 3 lecture/0 lab)

B. COURSE EFFECTIVE DATES: 01/30/2013 - Present

C. OUTLINE OF MAJOR CONTENT AREAS

1. Introduction to human anatomy and body systems
2. Emphasis on understanding terminology, abbreviations, and diagnostic tests
3. Terminology pronunciation and spelling
4. Focus on medications and symptomatic, diagnostic, and operative terms

D. LEARNING OUTCOMES (General)

1. Identify body organization
2. Describe membranes
3. Describe tissue types
4. Describe cell parts
5. Identify digestive organs
6. Describe digestive organs
7. Identify digestive disease conditions
8. Identify digestive laboratory tests
9. Identify digestive abbreviations
10. Identify urinary structures
11. Explain urinary functions
12. Identify urinary disease conditions
13. Identify urinary laboratory tests
14. Identify urinary abbreviation
15. Identify female reproductive structures
16. Explain female reproductive functions
17. Identify female reproductive disease conditions
18. Identify female reproductive laboratory tests
19. Identify female reproductive abbreviations
20. Identify male reproductive functions
21. Explain male reproductive functions
22. Identify male reproductive disease conditions
23. Identify male reproductive laboratory tests
24. Identify male reproductive abbreviations
25. Identify nervous system structures
26. Explain nervous system structures
27. Identify nervous system disease conditions
28. Identify nervous system laboratory tests
29. Identify nervous system abbreviations
30. Identify related clinical procedures
31. Demonstrate correct spelling of given medications
32. List given diseases' causes
33. List given diseases' symptoms and treatments
34. Demonstrate correct use of the Physician's Desk Reference
35. Demonstrate correct use of a medical dictionary
36. Identify musculoskeletal structures
37. Explain musculoskeletal functions
38. Identify musculoskeletal disease conditions
39. Identify musculoskeletal laboratory tests
40. Identify musculoskeletal abbreviations
41. Identify respiratory structures
42. Explain respiratory functions
43. Identify respiratory disease conditions
44. Identify respiratory laboratory tests

45. Identify respiratory abbreviations

E. Minnesota Transfer Curriculum Goal Area(s) and Competencies

None

F. LEARNER OUTCOMES ASSESSMENT

As noted on course syllabus

G. SPECIAL INFORMATION

None noted