

# Dakota County Technical College

## PNSG 1400: Adult Health Nursing I

### A. COURSE DESCRIPTION

Credits: 4

Lecture Hours/Week: 4

Lab Hours/Week: 0

OJT Hours/Week: \*.\*

Prerequisites: None

Corequisites: None

MnTC Goals: None

This course addresses diseases of the respiratory, cardiovascular, hematologic and lymphatic, immune, musculoskeletal, and endocrine systems as they relate to the adult population. It includes pathology, diagnostics, medical interventions, nursing implications, nutritional aspects, and pharmacodynamics. The management of perioperative clients, clients with pain, and care of clients with cancer is also discussed. Evidenced-based practice (EBP) and cultural nursing care are threaded throughout the course.

Prerequisites: Concurrent enrollment or prior successful completion of PNSG1100 and PNSG1355

**B. COURSE EFFECTIVE DATES:** 03/08/1998 - Present

**C. OUTLINE OF MAJOR CONTENT AREAS**

**D. LEARNING OUTCOMES (General)**

1. define common surgical terms
2. describe acute respiratory disorders
3. describe blood/lymph disorders
4. describe cardiovascular diagnostic/preps
5. describe long-term postoperative care
6. describe preoperative care
7. describe respiratory system diagnostic/preps
8. describe vascular disorders
9. explain cardiovascular med/surg interventions
10. explain cardiovascular system data collection
11. explain chronic respiratory disorders
12. explain respiratory system data collection
13. explain respiratory system med/surg interventions
14. explain respiratory system treatments
15. identify body defense mechanisms
16. identify cardiovascular medications
17. identify postoperative complications
18. identify preoperative medications
19. identify respiratory system medications
20. identify surgical risks
21. interpret cardiovascular nursing interventions
22. recall cardiovascular system structure/function
23. recall components of nursing process
24. recall disease producing factors
25. recall respiratory system structure/function
26. describe cardiac disorders
27. describe cast/traction management
28. differentiate symptoms/management dislocation/fracture
29. explain amputation nursing management
30. explain arthritis symptoms management
31. explain joint replacement nursing management
32. explain musculoskeletal complications nursing management
33. identify cancer nursing interventions
34. interpret respiratory system nursing interventions
35. contrast different types anesthesia
36. define common cancer terms
37. define common musculoskeletal terms
38. define pain
39. describe cancer treatments/meds
40. describe classifications of shock
41. describe data collection pain
42. describe endocrine disorder data collection
43. describe endocrine system diagnostic/preps
44. describe endocrine system disorders

45. describe endocrine system treatments/meds
46. describe hospice concept
47. describe immediate postoperative care
48. differentiate sprain/strain symptoms/management
49. discuss nursing interventions/pain
50. explain cancer detection/prevention
51. explain cancer patients nutritional needs
52. explain endocrine system nutritional needs
53. explain medical-surgical interventions/pain
54. explain musculoskeletal data collection
55. recall endocrine structure/function

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

None

**F. LEARNER OUTCOMES ASSESSMENT**

As noted on course syllabus

**G. SPECIAL INFORMATION**

None noted