KSPN Medical Surgical Nursing I

COURSE NUMBER: KSPN0106

CREDIT HOURS: 4

REQUIRED TEXT AND MATERIALS:
Please check with the KCKCC bookstore, http://www.kckccbookstore.com/, for the required texts for your particular class.

COURSE DESCRIPTION:
This course focuses on the effect of disorders of selected systems throughout the lifespan and applies the nursing process in meeting basic needs. Health promotion and maintenance, rehabilitation and continuity of care are emphasized. The role of the practical nurse is incorporated throughout.

METHOD OF INSTRUCTION:
A variety of instructional methods may be used depending on content area. These include but are not limited to: lecture, multimedia, cooperative/collaborative learning, labs and demonstrations, projects and presentations, speeches, debates, and panels, conferencing, learning experiences and performances outside the classroom. Methodology will be selected to best meet student needs.
COURSE OUTLINE:

I. Common alterations of the Respiratory System
   A. Clinical Manifestations
   B. Diagnostic Test and Measures
   C. Therapeutic Measures
   D. Pharmacological Therapy
   E. Disorders
      1. Infections
      2. Restrictive
      3. Obstructive
      4. Trauma
      5. Failure
      6. Cancer

II. Nursing Care for Alterations of Respiratory System
   A. Role of PN
   B. Nursing Process
   C. Safe Environment
   D. Health Teachings
   E. Professional Behavior
   F. Therapeutic Communication
   G. Application of Biological Psychosocial, Spiritual and Cultural Principles

III. Common Alterations of the Cardiovascular System
   A. Clinical Manifestations
   B. Diagnostic Test and Measures
   C. Therapeutic Measures
   D. Pharmacological Therapy
   E. Disorders
      1. Infectious & Inflammatory
      2. Occlusive
      3. Arrhythmias
      4. Failure
      5. Vascular

IV. Nursing Care for Alterations of Cardiovascular System
   A. Role of PN
   B. Nursing Process
   C. Safe Environment
   D. Health Teachings
   E. Professional Behavior
   F. Therapeutic Communication
   G. Application of Biological Psychosocial, Spiritual and Cultural Principles
V. Common Alterations of the Hematologic & Lymphatic Systems  
A. Clinical Manifestations  
B. Diagnostic Test and Measures  
C. Therapeutic Measures  
D. Pharmacological Therapy  
E. Disorders  
   1. Red blood cells  
   2. Platelets  
   3. Malignant  
   4. Lymphatic  

VI. Nursing Care of Alternations of Hematological and Lymphatic Systems  
A. Role of PN  
B. Nursing Process  
C. Safe Environment  
D. Health Teachings  
E. Professional Behavior  
F. Therapeutic Communication  
G. Application of Biological Psychosocial, Spiritual and Cultural Principles  

VII. Common Alterations of the Endocrine System  
A. Clinical Manifestations  
B. Diagnostic Test and Measures  
C. Therapeutic Measures  
D. Pharmacological Therapy  
E. Disorders  
   1. Diabetes Mellitus  
   2. Pituitary  
   3. Thyroid  
   4. Parathyroid  
   5. Adrenal Glands  

VIII. Nursing Care of Alterations of Endocrine System  
A. Role of PN  
B. Nursing Process  
C. Safe Environment  
D. Health Teachings  
E. Professional Behavior  
F. Therapeutic Communication  
G. Application of Biological Psychosocial, Spiritual and Cultural Principles  

IX. Common Alterations of the Integumentary System  
A. Clinical Manifestations  
B. Diagnostic Test and Measures  
C. Therapeutic Measures  
D. Pharmacological Therapy
E. Disorders
   1. Pressure ulcers
   2. Inflammatory Skin
   3. Infectious Skin
   4. Parasitic Skin
   5. Malignant
   6. Skin Lesions
   7. Dermatologic Surgery
   8. Burns

X. Nursing Care for Client with Alterations of the Integumentary System
   A. Role of PN
   B. Nursing Process
   C. Safe Environment
   D. Health Teachings
   E. Professional Behavior
   F. Therapeutic Communication
   G. Application of Biological Psychosocial, Spiritual and Cultural Principles

XI. Common Alterations of the Sensory System
   A. Clinical Manifestations
   B. Diagnostic Test and Measures
   C. Therapeutic Measures
   D. Pharmacological Therapy
   E. Disorders
      1. Vision
      2. Hearing
      3. Nose and Sinuses

XII. Nursing Care for Client with Alterations of the Sensory System
   A. Role of PN
   B. Nursing Process
   C. Safe Environment
   D. Health Teachings
   E. Professional Behavior
   F. Therapeutic Communication
   G. Application of Biological Psychosocial, Spiritual and Cultural Principles

XIII. Common Alterations of the Musculoskeletal System
   B. Clinical Manifestations
   B. Diagnostic Test and Measures
   C. Therapeutic Measures
   D. Pharmacological Therapy
   E. Disorders
      1. Bone and soft tissue
      2. Connective tissue
      3. MS Surgery
XIV. Nursing Care for Client with Alterations of the Musculoskeletal System
A. Role of PN
B. Nursing Process
C. Safe Environment
D. Health Teachings
E. Professional Behavior
F. Therapeutic Communication
G. Application of Biological Psychosocial, Spiritual and Cultural Principles

EXPECTED LEARNER OUTCOMES:
Upon successful completion of the course, on written and/or practical examination:
A. The student will explore the standards of nursing care for a client with common alterations of the respiratory system.
B. The student will implement the standards of nursing care for a client with common alterations of the respiratory system.
C. The student will explore the standards of nursing care for a client with common alterations of the cardiovascular system.
D. The student will implement the standards of nursing care for a client with common alterations of the cardiovascular system.
E. The student will explore the standards of nursing care for a client with common alterations of the hematological and lymphatic system.
F. The student will implement the standards of nursing care for a client with basic alterations of the hematological and lymphatic system.
G. The student will explore the standards of nursing care for a client with common alterations of the endocrine system.
H. The student will implement the standards of nursing care for a client with common alterations of the endocrine system.
I. The student will explore the standards of nursing care for a client with common alterations of the integumentary system.
J. The student will implement the standards of nursing care for a client with common alterations of the integumentary system.
K. The student will explore the standards of nursing care for a client with common alterations of the sensory system.
L. The student will implement the standards of nursing care for a client with common alterations of the sensory system.
M. The student will explore the standards of nursing care for a client with common alterations of the musculoskeletal system.
N. The student will implement the standards of nursing care for a client with common alterations of the musculoskeletal system.

COURSE COMPETENCIES:
The student will explore the standards of nursing care for a client with common alterations of the respiratory system.
1. The student will identify clinical manifestations of clients with alterations in the respiratory system.
2. The student will explain the process used to screen, diagnose and treat
3. The student will integrate pharmacological therapy in the care of clients with alterations in the respiratory system.

_The student will implement the standards of nursing care for a client with common alterations of the respiratory system._

4. The student will explain general responsibilities of PN in managing client care including ethical, legal, communication, collaboration of healthcare team.

5. The student will utilize the nursing process for clients with alterations in the respiratory system.

6. The student will identify a safe, effective care environment for clients with alterations in the respiratory system.

7. The student will select strategies to promote and maintain health for clients with altered respiratory system (including nutrition, agency resources and risk factors).

8. The student will apply biological, psychosocial, spiritual and cultural principles of nursing care to the medical-surgical client.

9. The student will exhibit professional behavior.

10. The student will utilize communication skills.

_The student will explore the standards of nursing care for a client with common alterations of the cardiovascular system._

11. The student will identify clinical manifestations of clients with alterations in the cardiovascular system.

12. The student will integrate pharmacological therapy in the care of clients with alterations in the cardiovascular system.

13. The student will explain the process used to screen, diagnose and treat clients with alterations in the cardiovascular system.

_The student will implement the standards of nursing care for a client with common alterations of the cardiovascular system._

14. The student will explain general responsibilities of PN in managing client care including ethical, legal, communication, collaboration of healthcare team.

15. The student will utilize the nursing process for clients with alterations in the cardiovascular system.

16. The student will identify a safe, effective care environment for clients with alterations in the cardiovascular system.

17. The student will select strategies to promote and maintain health for clients with altered cardiovascular system (including nutrition, agency resources, risk factors).

18. The student will apply biological, psychosocial, spiritual, and cultural principles of nursing care to the medical-surgical client.

19. The student will exhibit professional behavior.

20. The student will utilize communication skills.

_The student will explore the standards of nursing care for a client with common alterations of the hematological and lymphatic system._

21. The student will identify clinical manifestations of clients with alterations in
the hematological and lymphatic systems.

22. The student will integrate pharmacological therapy in the care of clients with alterations in the hematological system.

23. The student will explain the process used to screen, diagnose and treat clients with alterations in the hematological and lymphatic system.

_The student will implement the standards of nursing care for a client with basic alterations of the hematological and lymphatic system._

24. The student will explain the process used to screen, diagnose and treat clients with alterations in the hematological and lymphatic system.

25. The student will explain the process used to screen, diagnose and treat clients with alterations in the hematological and lymphatic system.

_The student will implement the standards of nursing care for a client with basic alterations of the hematological and lymphatic system._

26. The student will identify a safe, effective care environment for clients with alterations in the respiratory system.

27. The student will select strategies to promote and maintain health for clients with altered hematological and lymphatic systems (including nutrition, agency resources, risk factors).

28. The student will apply biological, psychosocial, spiritual and cultural principles of nursing care to the medical-surgical client.

29. The student will exhibit professional behavior.

30. The student will utilize communication skills.

_The student will explore the standards of nursing care for a client with common alterations of the endocrine system._

31. The student will identify clinical manifestations of clients with alterations in the endocrine system.

32. The student will integrate pharmacological therapy in the care of clients with alterations in the endocrine system.

33. The student will explain the process used to screen, diagnose and treat clients with alterations in the endocrine system.

_The student will implement the standards of nursing care for a client with common alterations of the endocrine system._

34. The student will explain general responsibilities of PN in managing client care including ethical, legal, communication, collaboration of healthcare team.

35. The student will utilize the nursing process for clients with alterations in the endocrine system.

36. The student will identify a safe, effective care environment for clients with alterations in the endocrine system.

37. The student will select strategies to promote and maintain health for clients with altered endocrine system (including nutrition, agency resources, and risk factors).

38. The student will apply biological, psychosocial, spiritual and cultural principles of nursing care to the medical-surgical client.

39. The student will exhibit professional behavior.

40. The student will utilize communication skills.
The student will explore the standards of nursing care for a client with common alterations of the integumentary system.

41. The student will identify clinical manifestations of clients with alterations in the integumentary system.
42. The student will integrate pharmacological therapy in the care of clients with alterations in the integumentary system.
43. The student will explain the process used to screen, diagnose and treat clients with alterations in the integumentary system.

The student will implement the standards of nursing care for a client with common alterations of the integumentary system.

44. The student will explain general responsibilities of PN in managing client care including ethical, legal, communication, collaboration of healthcare team.
45. The student will utilize the nursing process for clients with alterations in the integumentary system.
46. The student will identify a safe, effective care environment for clients with alterations in the integumentary system.
47. The student will select strategies to promote and maintain health for clients with altered integumentary system (including nutrition, agency resources, risk factors).
48. The student will apply biological, psychosocial, spiritual and cultural principles of nursing care to the medical-surgical client.
49. The student will exhibit professional behavior.
50. The student will utilize communication skills.

The student will explore the standards of nursing care for a client with common alterations of the sensory system.

51. The student will identify clinical manifestations of clients with alterations in the sensory system.
52. The student will integrate pharmacological therapy in care of clients with alterations in the sensory system.
53. The student will explain the process used to screen, diagnose and treat clients with alterations in the sensory system.

The student will implement the standards of nursing care for a client with common alterations of the sensory system.

54. The student will explain general responsibilities of PN in managing client care including ethical, legal, communication collaboration of healthcare.
55. The student will utilize the nursing process for clients with alterations in the sensory system.
56. The student will identify a safe, effective care environment for clients with alterations in the sensory system.
57. The student will select strategies to promote and maintain health for clients with altered sensory system (including nutrition, agency resources, risk factors).
58. The student will apply biological, psychosocial, spiritual and cultural principles of nursing care to the medical-surgical client.
59. The student will exhibit professional behavior.
60. The student will utilize communication skills.

   The student will explore the standards of nursing care for a client with common alterations of the musculoskeletal system.

61. The student will identify clinical manifestations of clients with alterations in the musculoskeletal system.

62. The student will integrate pharmacological therapy in the care of clients with alterations in the musculoskeletal system.

63. The student will explain the process used to screen, diagnose and treat clients with alterations in musculoskeletal.

   The student will implement the standards of nursing care for a client with common alterations of the musculoskeletal system.

64. The student will explain general responsibilities of PN in managing client care including ethical, legal, communication, collaborations of healthcare team.

65. The student will utilize the nursing process for clients with alterations in the musculoskeletal system.

66. The student will identify a safe, effective care environment for clients with alterations in the musculoskeletal system.

67. The student will select strategies to promote and maintain health for clients with altered musculoskeletal system (including nutrition, agency resources, risk factors).

68. The student will apply biological, psychosocial, spiritual and cultural principles of nursing care to the medical-surgical client.

69. The student will exhibit professional behavior.

70. The student will utilize communication skills.

ASSESSMENT OF LEARNER OUTCOMES:
Assessment methods include, but may not be limited to: written tests, laboratory practicals, homework assignments and observations of professional behavior. Laboratory practicals will be pass/fail.

The classroom grading scale is as follows:

   A 90% - 100%
   B 82% - 89%
   C 76% - 81%
   D 65% - 75%
   F 0% - 64%

The course grade is determined by rounding from the tenth decimal place only.

Students are required to make at least a “C” in all required courses. Students earning a “D” or below must repeat both the didactic and clinical components for the course.
**SPECIAL NOTES:**

This syllabus is subject to change at the discretion of the instructor. Material included is intended to provide an outline of the course and rules that the instructor will adhere to in evaluating the student’s progress. However, this syllabus is not intended to be a legal contract. Questions regarding the syllabus are welcome any time.

Kansas City Kansas Community College is committed to an appreciation of diversity with respect for the differences among the diverse groups comprising our students, faculty, and staff that is free of bigotry and discrimination. Kansas City Kansas Community College is committed to providing a multicultural education and environment that reflects and respects diversity and that seeks to increase understanding.

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Kansas City Kansas Community College complies with the Americans with Disabilities Act. If you need accommodations due to a documented disability, please contact the Director of Academic Resource Center at (913) 288-7670.

All enrolled students at Kansas City Kansas Community College are subject to follow all rules, conditions, policies and procedures as described in both the Student Code of Conduct as well as the Student Handbook. All Students are expected to review both of these documents and to understand their responsibilities with regard to academic conduct and policies. The Student Code of Conduct and the Student Handbook can be found at: