JEFFERSON COLLEGE
COURSE SYLLABUS

PNE 171
MEDICAL-SURGICAL NURSING I

5 Credit Hours

Prepared by:
Leah Miley, M.S.N., R.N.
Victoria Brown, M.S.N., R.N.

Revised Date: March 2015
By: April Norton-Gunther M.S.N., R.N.

Linda Boevingloh, M.S.N., R.N., Director of Nursing
Kenneth Wilson, M.H.S., P.T., C.H.T., S.C.S., A.T.C., Division Chair, Health Occupation Programs
Dena McCaffrey, Ed.D., Dean, Career and Technical Education
I. CATALOGUE DESCRIPTION

A. Prerequisites: PNE141 Fundamentals of Nursing with a grade of “B” or better, and reading proficiency

Co-requisite: PNE181 Medical-Surgical Nursing I Clinical

B. 5 Credit Hours

C. Medical-Surgical Nursing I (MS I) addresses the care of the adult including patient care, care-giver teaching, collaborative care, cultural and ethical considerations, patient safety, nutrition, and drug therapy in an evidence-based practice context. The concepts of adult medical-surgical care are presented in three separate courses in Level I PN to enable the student to explore each area fully. Specific to MS I, students will examine the foundations of medical-surgical nursing including perioperative, intraoperative, and postoperative care, pain management, fluid/electrolyte and acid/base balance, the study of the body systems related to disease processes including respiratory, cardiovascular, hematopoietic/cancer, and immune disorders. (S)

II. EXPECTED LEARNING OUTCOME/CORRESPONDING ASSESSMENT MEASURES

<table>
<thead>
<tr>
<th>Identify nursing care that contributes to the enhancement of the health care delivery setting and protects patients and health care in collaboration with the healthcare team members in a protective safe environment as related to examining the foundations of medical-surgical nursing including perioperative; intraoperative; and postoperative care; pain management; fluid/electrolyte and acid/base balance; the study of the body systems related to disease processes including respiratory; cardiovascular; hematopoietic/cancer; and immune disorders.</th>
<th>Exams Assignments</th>
</tr>
</thead>
<tbody>
<tr>
<td>Construct nursing care that incorporates the knowledge of expected stages of growth and development, as well as prevention and/or early detection of health problems to support health promotion and maintenance as related to examining the foundations of medical-surgical nursing perioperative; intraoperative; and postoperative care; pain management; fluid/electrolyte and acid/base balance; the study of the body systems related to disease processes including respiratory; cardiovascular; hematopoietic/cancer; and immune disorders.</td>
<td>Exams Assignments</td>
</tr>
</tbody>
</table>
Formulate a comprehensive care plan for the client including a head-to-toe assessment; incorporating growth and development aspects related to client’s needs, utilization of pharmacological actions, and recognition of potential side-effects, application of principles of prioritization, implementation, evaluation, and revision of a nursing care plan as related to examining the foundations of medical-surgical nursing including perioperative; intraoperative; and postoperative care; pain management; fluid/electrolyte and acid/base balance; the study of the body systems related to disease processes including respiratory; cardiovascular; hematopoietic/cancer; and immune disorders.

Relate the role of the practical nurse in the promotion of physical health and well-being in providing care and comfort, reducing risk potential for patients, and assisting them with the management of health alterations in the performance of activities of daily living; administering medications; monitoring intravenous therapies; reducing the development of complications related to treatments; procedures or existing conditions; and providing care in patients with acute, chronic, or life-threatening health conditions as related to intravenous therapy; the surgical patient; and medication administration; the study of body systems and related disease processes including fluid and electrolyte balance; respiratory disorders; cardiovascular disorders; hematopoietic/cancer disorders; and immune disorders.

III. OUTLINE OF TOPICS

A. Foundations of Medical Surgical Nursing
B. Caring for clients with Multisystem Disorders
C. Caring for clients with Respiratory Disorders
D. Caring for clients with Cardiovascular Disorders I
E. Caring for clients with Cardiovascular Disorders II
F. Caring for clients with Cardiovascular Disorders III
G. Caring for clients with Cancer, Hematopoietic/lymphatic Disorders
H. Caring for clients with Immune Disorders
IV. METHOD(S) OF INSTRUCTION

A. Lecture/PowerPoint
B. Reading Assignments
C. Study Guides
D. Audio Visual Aids
E. Printed Handout Material
F. Class Discussions

V. REQUIRED TEXTBOOKS

Fulcher & Frazier. *Introduction to Intravenous Therapy for Health Professionals.* (Current Edition). St. Louis, Missouri: Elsevier


VI. REQUIRED MATERIALS: None

VII. SUPPLEMENTAL REFERENCES

A. Nursing Database
B. Journals
C. CDs
VIII. METHOD OF EVALUATION

A. Unit Exams 80%
B. Unit Preparation 5%
C. Comprehensive Final Exam 5%
D. Assignments 5%
E. Standardized Exams 5%

IX. ADA AA STATEMENT

Any student requiring special accommodations should inform the instructor and the Coordinator of Disability Support Services (TC101; phone 636-481-3169).

X. ACADEMIC HONESTY STATEMENT

All students are responsible for complying with campus policies as stated in the Student Handbook (see College website, http://www.jeffco.edu).

XI. ATTENDANCE STATEMENT

Regular and punctual attendance is expected of all students. Any one of these four options may result in the student being removed from the class and an administrative withdrawal being processed: (1) Student fails to begin class; (2) Student ceases participation for at least two consecutive weeks; (3) Student misses 15 percent or more of the coursework; and/or (4) Student misses 15 percent or more of the course as defined by the instructor. Students earn their financial aid by regularly attending and actively participating in their coursework. If a student does not actively participate, he/she may have to return financial aid funds. Consult the College Catalog or a Student Financial Services representative for more details.

XII. OUTSIDE OF CLASS ACADEMICALLY RELATED ACTIVITIES

The U.S. Department of Education mandates that students be made aware of expectations regarding coursework to be completed outside the classroom. Students are expected to spend substantial time outside of class meetings engaging in academically related activities such as reading, studying, and completing assignments. Specifically, time spent on academically related activities outside of class combined with time spent in class meetings is expected to be a minimum of 37.5 hours over the duration of the term for each credit hour.