November 2, 2012

MEMORANDUM

TO: Faculty

FROM: Curriculum Committee
       David Royer
       Jeffrey Chapp
       Joanne DeBoy
       Admasu Tucho

RE: Nursing Courses

At the Faculty Meeting on November 6th, the Curriculum Committee will be presenting the proposed courses for the Nursing curriculum for approval. In order to help you as you consider this large amount of material, the following pages contain descriptions of the nursing courses, the nursing program SLOs, tables that link the individual courses with the program SLOs, and link the University core SLOs with the program SLOs.

As you review these materials along with the syllabi that are posted on the Academic Affairs website, please feel free to contact the Committee members with questions and/or Dr. Shelley Johnson, the Director of the Nursing Program. Dr. Johnson can be reached at extension 7867 or by email at sjohnson2@lincoln.edu.

Thank you.

xc: Dr. Kenoye Eke
    Provost and Vice President for Academic Affairs

    Catherine Rutledge
    Registrar
School of Natural Sciences and Mathematics

Nursing Program Course Descriptions

All courses require the completion of all courses in the Pre-Nursing curriculum. For Nursing courses included as prerequisites, the course must be completed with a grade of C or better.

NUR 300  Strategic Mapping to Attain Realistic Tools for Success [S. M. A. R. T. S.]  (0 credits)

SMARTS is designed to familiarize students to the role of professional and student nurse, medical and research terminology, and tools to increase success in the nursing program. This online self-directed course will promote organizational tools, familiarization with online learning platforms, studying aids, critical thinking skills, and methods to increase socialization to nursing culture. This course will be offered in summer session prior to the beginning of Year 3, Semester 1 (Junior Year).

NUR 301  Fundamentals of Nursing  (4 credits)
Prerequisites:
The Fundamentals of Nursing course provides students with knowledge of theoretical knowledge and foundation concepts related to nursing practice. Students will be introduced to basics of health and wellness, medical terminology, med-math, and the nursing process. Students will have laboratory and clinical experiences to learn basic nursing skills and to socialize them to the culture of nursing.

NUR 302  Health Assessment and Promotion  (4 credits)
Prerequisites:
Health Assessment and Promotions is designed to provide students with the knowledge and skills necessary to collect relevant health assessment data using a multi-dimensional approach. Students are introduced to a variety of devices and procedures used to collect data used in assessing the structure and function of the human body. Psychological, social and cultural aspects of assessment are also introduced to assist students to analyze the influence of the environment on human body and function. Normal growth and development will also be assessed. This course includes information and learning exercises healthcare teaching.

NUR 303  Nursing Pathophysiology  (3 credits)
Prerequisites:
This course focuses on the pathophysiology of common disease conditions affecting human beings across the lifespan. Content builds on basic anatomy and physiology, microbiology, and chemistry content obtained from earlier courses. The pathophysiologic bases of common human health alterations and associated clinical manifestations are discussed.
NUR 304 Adult Health Nursing I (4 credits)
Prerequisites: Nur 301, 302, 303, 310
This course applies the principles of the nursing process to the care of adult and older adult patients. Principles of primary care and stressors affecting functional status are examined. The application of evidence-based nursing principles is emphasized during laboratory and clinical experiences.

NUR 306 Mental Health Nursing (4 credits)
Prerequisites: Nur 304
This course provides instructional and clinical learning experiences in the provision of evidence-based healthcare to individuals, families and groups experiencing mental health issues. The role of nurses as communicator, caregiver, and advocate of the client’s rights is emphasized. The course introduces students to maladaptive behaviors and the importance of safe and competent nursing skills. A holistic approach that integrates physiological and mental health nursing is emphasized.

NUR 308 Nursing Informatics & Technology/Computer Applications II (3 credits)
This course explores the impact of technology on healthcare, medical record keeping, the influence of HIPAA on record keeping and technological variables in nursing practice. It focuses on the role of the nurse in electronic information handling and considerations for strategic planning. Students are introduced to applications of computers in the area of spreadsheets, database management, presentation, structured programming, and web programming. Desktop software such as Microsoft office as well as a programming language compiler will be utilized in this course. Prerequisites MAT 099

NUR 310 Pharmacology (3 credits)
Prerequisites:
This course explores pharmacodynamics, pharmacokinetics, drug actions and interactions, environmental factors and safety precautions during medication administration. Special considerations are given to the effects of drugs on different age groups and to the nurse’s responsibilities in drug therapy.

NUR 402 Nursing Research (3 credits)
Prerequisites: Nur 301, 302, 303 and 310
This course introduces nursing students to the fundamentals and principles of the research process and their application in nursing. The importance of reviewing, understanding and evaluating research findings related to the practice of nursing is emphasized.

NUR 403 Healthcare Ethics (3 credits)
Prerequisites:
This course provides students with the foundations for critically analyzing ethical dilemmas in nursing practice. Ethical theories including moral developmental theories will be discussed. The course will help students to clarify values and promote moral reflection in the context of contemporary health-care challenges. Emerging issues as involving emerging technologies and political, legal, socio-economic, and fiscal factors will be examined.
NUR404    Adult Health Nursing II    (4 credits)
Prerequisites: Nur 300-306, 310
This course builds on previous learning related to holistic patient care. Students will examine
selected stressors of acute and chronic illnesses of adult and older adults. Strategies for
prevention will be explored. Principles of evidence-based practice will be applied in laboratory
and clinical experiences. Leadership skills will continue to be honed in learning experiences.

NUR405    Healthcare Delivery Systems    (3 credits)
Prerequisites: All 300 level nursing courses
This course expands the theoretical and experiential foundations of population-based nursing as
highlighted in Healthy People 2020. Emphasis is placed on disease prevention especially for
vulnerable and underserved populations. Historical, political, economic, ethical, social,
psychological, and cultural factors that promote and adversely impact health are examined along
with contemporary health issues.

NUR406    Maternal/Child Bearing Nursing    (4 credits)
Prerequisites: Nur 301-306, 310, 402
This course provides both relevant instructional and clinical learning experiences for nurses in
providing care to the childbearing family during ante-partum, intra-partum and postpartum
periods in a variety of settings. Health issues relating to growth and development are
explored. The role of the nurse in health promotion and disease prevention for childbearing and
childrearing families is emphasize

NUR408    Nursing Care of Children and Families    (4 credits)
Prerequisites:
This course teaches students to develop competencies to manage healthcare of children and
adolescents especially those who are experiencing problems during bio-psychosocial adaptation.
Roles of the professional nurse, including communication, ethics and cultural competency, in
promoting health and adaptation for the child within the context of the family are emphasized in
a variety of healthcare settings.

NUR411    Population Health Nursing    (4 credits)
Prerequisites: All 300 level nursing courses, Nur 404, 406, 408
This course provides instructional and clinical learning experiences on the principles of
community health, public and family health nursing. Students are trained to conduct community
and family health assessments using basic epidemiological principles and data collection
strategies. Students will also be required to engage in health promotion and maintenance
strategies in a variety of community health settings.

NUR412    Nursing Leadership & Management    (3 credits)
Prerequisites: All 300 level nursing courses
This course will introduce students to the analysis of nursing leadership and management from a
systems perspective. An organizational structure is developed that shows how the nursing unit
fits within the larger structure. Various leadership behaviors are examined and compared to those
of a nurse leader in the healthcare setting. The promotion of assertive behavior in the professional role as well as awareness of interdisciplinary standards is emphasized.

**NUR414 Capstone Senior Seminar**

(4 credits)

**Prerequisites:** All 300 level nursing courses, Nur 404, 406, 408

This course builds on the previous learning related to holistic patient care for adults, older adults, and critically ill patients with complex healthcare needs. Students engage in self-directed study to enhance their physical assessment skills. Students demonstrate critical thinking in the development and implementation of comprehensive plans of care. Students integrate principles of advocacy, collaboration, coordination and evidence-based care to meet the complex needs of clients during clinical experiences.

**Nursing Program Student Learning Outcomes**

1. **Caring** – Students will demonstrate caring attitudes and behaviors as they carry out the work of professional nursing with the understanding of human development, the goal of preserving dignity, and aspirations of promoting health and wellness for individuals, patients, and themselves.

2. **Knowledge** – Students will apply knowledge synthesized from nursing science to evidence-based nursing care delivery.

3. **Effective thinking** – Our students will be able to effectively utilize a variety of thinking methods such as, critical thinking, conceptual thinking, implementation thinking, and innovative thinking, to make decisions, solve problems, evaluate information, create new processes, and plan strategies.

4. **Communication** – Students will demonstrate effective communication skills in therapeutic interactions, inter-professional information sharing, and scholarly dissemination.

5. **Technological Aptitude** – Students will competently use technology to access information necessary for identifying trends used in decision making, promoting quality improvement, and preserving safety, to provide patient care, collaborate with inter-professional teams, and to continuously advance the nursing profession.

6. **Lifelong learning** – Students will continue to advance their education to maintain knowledge and nursing skills necessary to provide quality patient care by engaging into systematic inquiry, investigation, and new knowledge generation.

7. **Cultural Competence** - Students will demonstrate willingness to learn about other cultures and use the information to collaborate with patients to provide nursing care that meets individuals’ cultural and religious needs.

8. **Leadership** – Students will apply knowledge of leadership theory and demonstrate leadership behaviors that complement particular situations.

9. ** Ethics** – Students will apply ethical standards of nursing in all situations with respect for the law, the profession, patients, and themselves.
Table showing the Program SLOs that will be addressed in each of the Nursing courses.

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Table showing the correlation of the Nursing Program SLOs with the University Core SLOs.

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