Expedited Course Change

Cover Sheet (July 2014)

Submitted by: Dr. Pamela McCullough  Date Prepared: 09.02.2014

Department/Discipline(s) and Course Number(s): CAS/BSN Completion Program NURS 510

Course Title: Informatics and Healthcare Technologies

Type of change (check all applicable):
Number*  Title  Credits  Description  Prerequisites  X  Deletion  Cross list**

*This course number must be approved by the Office of the Registrar before the proposal is submitted.

**To cross list courses between departments/colleges, there should be two cover sheets submitted with the proposal – one by the chair of each department with signatures from the relevant College Curriculum Committee Chair.

Effective Date: FALL Semester, Year __________________________

<table>
<thead>
<tr>
<th>Current Catalog Entry</th>
<th>Proposed Catalog Entry</th>
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<tbody>
<tr>
<td>510 - Informatics and Healthcare Technologies</td>
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<tr>
<td>Prerequisite: BUAD152, NURS 310, 320, 410, 430.</td>
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<td>This course explores the utilization of information management, patient care technologies and communication technologies to deliver quality and safe patient care. Standardized computer information systems terminologies, regulatory reporting, decision support systems for evidence-based practice and health education, data analysis for quality improvement, electronic health records to improve patient outcomes, data security and confidentiality of patient information will be explored. The Registered Nurse will examine social technology and public information domains and their impact on quality and safe patient care.</td>
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JUSTIFICATION (including impact on majors, minors, concentrations, and general education courses within the University curriculum; attach additional pages if required)

BUAD 152 Management of Information Systems and Application focuses on MIS theory and concepts and selection of technology. The course does not support student learning requirements of NURS 510.

The American Association of Colleges of Nursing AACN Essential IV (Baccalaureate education) is Information Management and Application of Patient Care Technology. The essential highlights are:
1) Using technology to improve patient outcomes and promoting safe care;
2) inter-professional communication;
3) decision making support tool;
4) CIS to document interventions related to achieving nursing sensitive outcomes.

The AACN Essential V (Graduate education) lists five broad essential areas:
1) Use of patient care and other technologies to deliver and enhance care.
2) Communication technologies to integrate and coordinate care;
3) Data management to analyze and improve outcomes of care;
4) Health information management for evidence-based care and health education;
5) Facilitation and use of electronic health records to improve patient care.
The course description for BUAD 152 Management of Information Systems and Application:
The purpose of this course is to examine the technical, business and management aspects of management
information systems through the study of MIS theory and concepts. Emphasis is placed on how and why
different types of information systems have become an essential part of organizations. Students gain
experience solving real world business problems using different information systems.

TRANSITION PLAN (describe how will students who are in Catalogs where the course is required for a major
be accommodated; attach additional pages if required)

NURS 510 will first be offered during the fall semester of 2015.

Approvals

Department Chair: __________________________ Date: 09.02.2014

College Curriculum Chair __________________________ Date: __________________________

Expedited course changes are posted for a 10-class day comment period. If no comments are raised during that time, the
proposal becomes final. All expedited proposals approved in this way will be noted on the UCC web site.

If comments are raised, the proposal may be reviewed by the UCC and then approved or it may be returned to the CCC for
additional deliberation (as required).