Code # NHP51 (2014)

**Bulletin Change Transmittal Form**

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| \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ Enter date…**Department Curriculum Committee Chair** | \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ Enter date…**COPE Chair (if applicable)** |
| \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ Enter date…**Department Chair:**  | \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ Enter date…**General Education Committee Chair (If applicable)**   |
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|  | \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ Enter date…**Vice Chancellor for Academic Affairs** |

**1.Contact Person** (Name, Email Address, Phone Number)

Annette Stacy, Chair, BSN Program

astacy@astate.edu

870-972-2973

**2.Proposed Change**

Add MATH 1043 Quantitative Reasoning as an option for the math General Education requirement.

Remove CHEM 1052 Fundamental Concepts of Chemistry II (currently named Fundamental Concepts of Organic and Biochemistry) as a required support course.

Add an additional 3 credit hours of Upper-level Nursing Elective to the Major Requirements.

**3.Effective Date**

5/1/2015

**4.Justification**

Add MATH 1043 Quantitative Reasoning as an option for the math General Education requirement.

The syllabus and text book for MATH 1043 were reviewed by the BSN faculty and the course was approved as an option for the math General Education requirement on 10/27/14. A summary of the rationale for allowing this math option: the course includes strong critical thinking and application exercises, problem solving exercises, practical math problems, budgeting time, statistical reasoning, temperature problems, metric conversions and medication dosages. These concepts are directly applicable for the BSN prepared registered nurse.

Remove CHEM 1052 Fundamental Concepts of Chemistry II (currently named Fundamental Concepts of Organic and Biochemistry) as a required support course.

Based upon a 2014 survey of the other BSN programs in the state of Arkansas, 8 of the 9 programs require only one foundation chemistry course. The reduction of overt science courses in the ASU RN to BSN nursing program is reasonable due the integration of science content already into nursing subjects (ex., fluids and electrolytes, acid/base imbalance and pharmacology). BSN faculty voted to remove CHEM 1052 as a required support course on 11/5/14.

**Chemistry Requirements of BSN Programs in Arkansas (Source: Nursing Administrators of Nursing Education Programs, 2014)**

|  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **Course** | **UCA** | **ATU** | **Harding** | **HSU** | **SAU** | **U of A** | **UAFS** | **UAM** | **UAMS** |
| **Chem 1** | **4** | **4** | **4** | **4** | **4** | **4** | **4** | **4** | **4** |
| **Chem 2** | **4 (organic)** |  |  | **4 (0ptional)** |  |  |  |  |  |

Add an additional 3 credit hours of Upper-level Nursing Elective to the Major Requirements.

BSN graduates add a dimension to quality of nursing care due to their training in *upper level nursing material* (DeJesus, 2010). *Upper level nursing courses* add to the nurse’s breadth and depth of knowledge and thereby improve patient outcomes (Yakusheva, Lindrooth, & Weiss, 2014) and reduce re-admissions ((Sterne, Grossman, Migliardi, & Swallow, 2014). We currently have 3 Upper Level Nursing electives from which to choose: NRS 3353 Aging and the Older Adult, NRS 3333 Women’s Health and NRS 4223 Forensic Nursing. BSN faculty voted to add an additional 3 hour Upper Level Nursing Elective as an RN to BSN Major Requirement on 11/5/14.

References:

DeJesus, Fanya. “The Impact of Higher Nursing Education on Patient Outcomes.” 7th Annual Florida Magnet Research Conference [Conference]. Naples, Florida. 11-13 Feb. 2010.

Sterne, P. P., Grossman, S., Migliardi, J. S., & Swallow, A. D. (2014). Nurses’ Knowledge of Heart Failure: Implications for Decreasing 30-Day Re-Admission Rates. MEDSURG Nursing, 23(5), 321-329.

Yakusheva, O., Lindrooth, R., & Weiss, M. (2014). Nurse Value-Added and Patient Outcomes in Acute Care. Health Services Research, 49(6), 1767-1786. doi:10.1111/1475-6773.12236

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RN-to-BSN Option

Bachelor of Science in Nursing

University Requirements:

See University General Requirements for Baccalaureate degrees (p. 41)

General Education Requirements:

Sem. Hrs.

See General Education Curriculum for Baccalaureate degrees (p. 84)

Students with this major must take the following:

MATH 1023, College Algebra or MATH course that requires MATH 1023 as a prerequisite or MATH 1043 Quantitative Reasoning

CHEM 1043 AND CHEM 1041, Fundamentals of Chemistry I and Laboratory

BIOL 2103 AND BIOL 2101, Microbiology for Nurses and Laboratory

PSY 2013, Introduction to Psychology

SOC 2213, Introduction to Sociology

(35)

Major Requirements:

Sem. Hrs.

HP 3413, Cultural Competence in the Health Professions 3

NS 2203, Basic Human Nutrition 3

NRS 2793, Health Assessment and Exam 3

NRS 3713, Evidence Based Practice 3

NRS 3723, Clinical Pathophysiology 3

NRS 4713, Chronic Illness Nursing 3

NRS 4723, High Acuity Nursing 3

NRS 4733, Nursing Management 3

NRS 4743, Community Nursing 3

NRS 4763, Professional Nursing Role 3

NRS Upper-level Nursing elective ~~3~~  6

NRSP 4793, RN-BSN Capstone 3

(Sub-total ~~36)~~ 39

Hours by Articulation:

Sem. Hrs.

NRS 2314, Concepts of Nursing 4

NRS 2334, Health Promotion and Intro to Acute Care Nursing 4

NRS 3315, Acute Care Nursing I 5

NRS 3343, Clinical Pharmacology 5

NRS 3345, Acute Care Nursing II 5

NRSP 1422, Foundations of Nursing Practice 2

NRSP 2343, Nursing Care II 3

NRSP 3325, Nursing Care III 3

NRSP 3355, Nursing Care IV 5

(Sub-total 36)

Required Support Courses:

Sem. Hrs.

BIO 2203 AND 2201, Human Anatomy and Physiology I and Laboratory 4

BIO 2223 AND 2221, Human Anatomy and Physiology II and Laboratory 4

~~CHEM 1052, Fundamentals of Chem II 2~~

Statistics (3 hours) 3

~~(Subtotal 13)~~ Subtotal 11

TOTAL REQUIRED HOURS: ~~120~~  121