

University of Charleston
2021-2022 Academic Catalog Addendum
January 2022

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Page: 167, 168

Program Name: Education EDUC

Correction/Addition:

Remove Education Program Learning Outcome #4

Make Program Learning Outcome #5 now #4

Make Program Learning Outcome #6 now #5

Page: 173

Program Name: Education EDUC

Correction/Addition:

EDUC 498 should be changed to EDUC 422

Page: 212

Program Name: BSBA Business Analytics

Correction/Addition:

Change the Program Director role from Dr. Jim Samuel to Dr. Taiwo Ajani

Page: 216 & 217

Program Name: BSBA Digital Marketing

Correction/Addition:

Page 216 Change in Digital Marketing Required Courses in Major

DMDS 201 Digital Media & Graphics (3 hrs) changed to:

DMDS 202 Image Manipulation and Web Aesthetics (3 hrs)

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Typical Four-Year Student Schedule - Second Year Fall Semester

DMDS 201 Digital Media & Graphics (3 hrs) changed to:

DMDS 202 Image Manipulation and Web Aesthetics (3 hrs)

Page: 233-234

Program Name: BSBA Sport Analytics

Correction:

Page 233 - Change in course number

SPBU 320X Sport Analytics Theory and Practice (3 hrs) corrected to

SPBU 325X Sport Analytics Theory and Practice (3 hrs)

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Typical Four-Year Student Schedule - Fourth Year Fall Semester

SPBU 320X Sport Analytics Theory and Practice (3 hrs) corrected to

SPBU 325X Sport Analytics Theory and Practice (3 hrs)

Page: 242-243

Program Name: BSBA Sport Media

Correction:

Page 242 – Correct Error in Credit Hours

Sport Media – Required Courses in Major chart

SPBU 298 Practicum Experiences (2 experiences) . . . 2 credits change to the following:

SPBU 298 Practicum Experience . . . 1 credit

Page 243

Required Credits in Sport Media Major . . . 33 change to the following:

Required Credits in Sport Media Major . . . 32

Page: 247

Program Name: Associate of Science in Cyber Security

Correction/Addition:

Change the Program Director role from Dr. Matthew D. Gonzalez to Dr. Adam Beatty

Page: 250

Program Name: Bachelor of Science in Cyber Security

Correction/Addition:

Change the Program Director role from Dr. Matthew D. Gonzalez to Dr. Adam Beatty

Page: 267

Page 267

Program Name: MSBAAI

Change Program Director name to Dr. Taiwo Ajani

Correction/Addition:

After course sequence catalog

*The prefix BAAI changed to MBDA.

BAAI 750 Textual & Social Media Analytics substituted with MBDA 750 Predictive Modeling for Business & Data Analytics

BAAI 760 BAI Practicum substituted with MBDA 760 Quantitative Methods for Business & Economics

BAAI 780 Artificial Intelligence Seminar substituted with MBDA 780 Business Forecasting for Analytics

BAAI 790 BAAI Capstone substituted with MBDA 790 Business Analytics Capstone

Page: 268

Program Name: Master of Science in Cyber Security

Correction/Addition:

Change the Program Director role from Dr. Matthew D. Gonzalez to Dr. Kevin Harris

Correction/Addition: Correction

NURSA 101 Fundamentals of Nursing

4 credits

This course introduces students to the concepts of the nursing process, self-care, communication, and critical thinking in nursing practice. Students apply the nursing process to the care of clients throughout the life span in a variety of settings. Concepts related to the development of the individual as a professional nurse are examined, as well as the foundational principles and competencies used by professional nurses related to safe and effective environment and management of care of individuals, families, and communities across the lifespan. The ANA Code of Ethics, ANA Scope and Standards Practice, ANA Nursing Social Policy Statement, and West Virginia Board of Examiners for Registered Professional Nurses Scope of Practice and Delegation are introduced. Students will explore society's view of nursing and begin development of a personal concept of nursing. This course also presents a basic introduction to selected theoretical/conceptual models of nursing. Prerequisite: BIOL 212/212L. Co-Requisites: NURSA 101L

NURSA 101L Fundamentals of Nursing Lab

2 credits

This course introduces the student to the scope of practice of the associate degree nurse as a foundation for subsequent nursing courses. Nursing process is presented with a focus on assessment. Communication, critical thinking, and ethical practice are examined as they apply to nursing practice. Prerequisite: BIOL 212/212L. Co-requisite: NURSA 101

NURSA 110 Medical Surgical Nursing I

4 credits

This course ascends on the concepts, principles and skills introduced in NURSA 101 Fundamentals of Nursing and introduces concepts of holistic nursing care of adults experiencing acute and chronic illness in selected structured settings. NURSA 110 Medical Surgical Nursing I will deliver interpretation of the nurse's role in health and illness within evolving practice environments and across the spectrum of health and illness. This course will address nursing care issues from a physiologic, pathologic, pathophysiologic, and psychosocial context. Nursing students will develop up-to-date knowledge to apply through critical thinking and clinical reasoning. Concepts of communication, critical thinking, and ethical practice are examined as they apply to nursing practice. Prerequisites: NURSA 101, NURSA 101L, NURSA 204, NURSA 204L. Co-Requisites: NURSA 110L

NURSA 110L Medical Surgical Nursing I Lab

2 credit

This course ascends on the concepts, principles and skills introduced in NURSA 101 Fundamentals of Nursing and introduce concepts of holistic nursing care of adults experiencing acute and chronic illness in selected structured settings. Concepts of communication, critical thinking, and ethical practice are examined as they apply to nursing practice. Classroom time will be utilized to help the student clarify content and make connections with content and application regarding safe, competent care of the patient. Prerequisites: NURSA 101, NURSA 101L, NURSA 204, NURSA 204L. Co-Requisites: NURSA 110

NURSA 115 Mental Health Nursing

2 credits

Students develop evidence-based practice competence to provide care appropriate to the needs of the client and family affected by mental illness. Emphasis is also placed on providing support to individuals and families seeking higher levels of mental and emotional wellness. Prerequisites: NURSA 101, NURSA 101L, NURSA 204, NURSA 204L, NURSA 110, NURSA 110L. Co-Requisites: NURSA 115L

NURSA 115L Mental Health Nursing Lab**2 credits**

Experiences are provided for students to interact with and observe individuals in various psychiatric and mental health agencies while applying classroom content. Prerequisites: NURSA 101, NURSA 101L, NURSA 204, NURSA 204L, NURSA 110, NURSA 110L. Co-requisites: NURSA 115

NURSA 125 Pathophysiology and Pharmacology I**2 credits**

This course provides a foundation in the pathophysiology of key disease processes and pharmacological therapies. Principles of pathophysiology and pharmacology are presented in an integrated manner to provide a basis of study of selected medications that are used to treat or manage disease with an application to nursing practice. This course will examine how to calculate drug doses. The course will use drug calculation integrated with pharmacology to provide the student with the competency to calculate and administer medications appropriately based on physician order, drug strength, time, and patient weight. Prerequisites: NURSA 101, NURSA 101L, NURSA 204, NURSA 204L, NURSA 110, NURSA 110L, NURSA 115, NURSA 115L. Co-requisites: None

NURSA 204 Health Assessment in Nursing**3 credits**

This course introduces foundational nursing assessment skills and competencies used by professional nurses to provide care to individuals, families, and communities across the lifespan. Students will collect, interpret, and document data using basic skills of communication, observation, and physical examination. Prerequisites: BIOL 212, BIOL 212L. Co-requisites: NURSA 204L

NURSA 204L Health Assessment in Nursing Lab**1 credits**

This course is taken concurrently with NURS-204 to provide students opportunity to collect and interpret data using the nursing process, basic skills of communication, observation, physical examination, and documentation. Prerequisites: BIOL 212, BIOL 212L. Co-requisites: NURSA 204

NURSA 215 Pathophysiology and Pharmacology II**2 credits**

This course provides a continued foundation in the pathophysiology of key disease processes and pharmacological therapies from Pathophysiology and Pharmacology I. Principles of pathophysiology and pharmacology are presented in an integrated manner to provide a basis of study of selected medications that are used to treat or manage disease with an application to nursing practice. This course will examine how to calculate drug doses. The course will use drug calculation integrated with pharmacology to provide the student with the competency to calculate and administer medications appropriately based on physician order, drug strength, time, and patient weight. Prerequisites: NURSA 101, NURSA 101L, NURSA 204, NURSA 204L, NURSA 110, NURSA 110L, NURSA 115, NURSA 115L, NURSA 125. Co-requisites: None

NURSA 225 Medical Surgical Nursing II**4 credits**

This course will deliver interpretation of the nurse's role in health and illness within evolving practice environments and across the spectrum of health and illness. This course will address nursing care issues from a physiologic, pathophysiologic, and psychosocial context. Nursing students will develop up-to-date knowledge to apply through critical thinking and clinical reasoning. Concepts of communication, critical thinking, and ethical practice are examined as they apply to nursing practice. Prerequisites: NURSA 101, NURSA 101L, NURSA 204, NURSA 204L, NURSA 110, NURSA 110L, NURSA 115, NURSA 115L, NURSA 125. Co-requisites: NURSA 225L

NURSA 225L Medical Surgical Nursing II**2 credits**

This course introduces concepts of holistic nursing care of adults experiencing acute and chronic illness in selected structured settings. Concepts of communication, critical thinking, and ethical practice are examined as they apply to nursing practice. Prerequisites: NURSA 101, NURSA 101L, NURSA 204, NURSA 204L, NURSA 110, NURSA 110L, NURSA 115, NURSA 115L, NURSA 125. Co-requisites: NURSA 225

NURSA 230 Obstetric Nursing**2 credits**

This course focuses on developing the evidence-based practice to plan, deliver, and evaluate safe care to the childbearing woman, family, and newborn. Emphasis is placed on development of the student's ability to apply the nursing process to the family unit. Nursing process is presented with an emphasis on the assessment of women and newborn infants. Communication, critical thinking, and ethical practice are examined as they apply to nursing practice. Prerequisites: NURSA 101, NURSA 101L, NURSA 204, NURSA 204L, NURSA 110, NURSA 110L, NURSA 115, NURSA 115L, NURSA 125. Co-requisites: NURSA 230L

NURSA 230L Obstetric Nursing Lab**1 credits**

This course provides students with experiences to interact with and observe individuals and families in various stages of the childbearing process. This course focuses on developing an evidence-based practice to plan, deliver, and evaluate safe care to the childbearing woman, family, and newborn. Emphasis is placed on development of the student's ability to apply the nursing process to the family unit. Nursing process is presented with an emphasis on the assessment of women and newborn infants. Communication, critical thinking, and ethical practice are examined as they apply to nursing practice. Prerequisites: NURSA 101, NURSA 101L, NURSA 204, NURSA 204L, NURSA 110, NURSA 110L, NURSA 115, NURSA 115L, NURSA 125. Co-requisites: NURSA 230

NURSA 235 Medical Surgical Nursing III**4 credits**

This course continues to build upon the concepts and principles introduced in previous courses. The student continues to develop competency with the nursing process while caring for adult patients with complex and/or chronic health deviations. Concepts related to delegation of care are introduced. Nursing care reflecting a holistic view of the patient is emphasized. The student expands knowledge and skills in evaluation to examine how health care delivery systems interact and impact patient outcomes. Prerequisites: NURSA 101, NURSA 101L, NURSA 204, NURSA 204L, NURSA 110, NURSA 110L, NURSA 115, NURSA 115L, NURSA 125, NURSA 215, NURSA 225, NURSA 225L, NURSA 230, NURSA 230L, NURSA 240, NURSA 240L. Co-requisites: NURSA 235L

NURSA 235L Medical Surgical Nursing III Lab**2 credits**

Clinical and simulation experiences provide opportunities to apply critical thinking and complex clinical problems. Experiences are intended to facilitate the student's ability to make individual nursing decisions, refine nursing skills and to foster independence within the role of the nursing student. Prerequisites: NURSA 101, NURSA 101L, NURSA 204, NURSA 204L, NURSA 110, NURSA 110L, NURSA 115, NURSA 115L, NURSA 125, NURSA 215, NURSA 225, NURSA 225L, NURSA 230, NURSA 230L, NURSA 240, NURSA 240L. Corequisites: NURSA 235

NURSA 240 Pediatric Nursing**2 credits**

This course focuses on application of nursing process and growth and development principles to the care of infants, children, and adolescents with selected health deviations. Emphasis is also on health promotions and maintenance of these age groups. Nursing process is presented with a focus on assessment. Communication, critical thinking, and ethical practice are examined as they apply to nursing practice. Prerequisites: NURSA 101, NURSA 101L, NURSA 204, NURSA 204L, NURSA 110, NURSA 110L, NURSA 115, NURSA 115L, NURSA 125, NURSA 215, NURSA 225, NURSA 225L. Corequisites: NURSA 240L

NURSA 240L Pediatric Nursing Lab**1 credits**

This course focuses on clinical application of the nursing process and growth and development principles to the care of infants, children, and adolescents with selected health deviations. Emphasis is also on health promotions and maintenance of these age groups. Communication, critical thinking, and ethical practice are examined as they apply to nursing practice. Prerequisites: NURSA 101, NURSA 101L, NURSA 204, NURSA 204L, NURSA 110, NURSA 110L, NURSA 115, NURSA 115L, NURSA 125, NURSA 215, NURSA 225, NURSA 225L. Corequisites: NURSA 240

NURSA 250 Nursing Practicum**2 credits**

This capstone course in the major is designed to promote successful transition from student to graduate nurse by strengthening knowledge, use of theory, critical thinking, beginning management and leadership principles, and the use of legal, ethical, and professional nursing standards in the practice of nursing. Students must demonstrate application of a personal philosophy of nursing, therapeutic communication, nursing process, quality evaluation and improvement, and legal, ethical, and professional standards of nursing. The student will complete a preceptorship under the supervision of a license professional registered nurse in an approved healthcare facility. Prerequisites: NURSA 101, NURSA 101L, NURSA 204, NURSA 204L, NURSA 110, NURSA 110L, NURSA 115, NURSA 115L, NURSA 125, NURSA 215, NURSA 225, NURSA 225L, NURSA 230, NURSA 230L, NURSA 240, NURSA 240L. Corequisites: NURSA 250L

NURSA 250L Nursing Practicum Lab**4 credits**

Reliant on competencies developed in all previous nursing courses, and congruent with the ANA Code of Ethics, ANA Scope and Standards of Practice, ANA Nursing's Social Policy Statement, West Virginia Board of Examiners for Registered Professional Nurses Scope of Practice and Delegation, West Virginia Title 19 Legislative Rules, and West Virginia Code and Law Chapter 30, Article 7, student knowledge and performance is enhanced through a variety of experiences in patient care under the direction of a preceptor. Opportunities are provided for students to experience the role of staff nurse, gain confidence in using critical thinking and technical skills in the clinical environment, strengthen knowledge and use of theory in practice, foster collegial respect, enhance self-image as a nurse, and assist in role transition from student to graduate nurse. Prerequisites: NURSA 101, NURSA 101L, NURSA 204, NURSA 204L, NURSA 110, NURSA 110L, NURSA 115, NURSA 115L, NURSA 125, NURSA 215, NURSA 225, NURSA 225L, NURSA 230, NURSA 230L, NURSA 240, NURSA 240L. Co-requisites: NURSA 250

NURSA 255 NCLEX-RN**2 credits**

This course is designed to assist students in their preparation and readiness for NCLEX-RN testing required for licensure as a professional nurse. Students will review content identified on the NCLEX RN test plan, take standardized comprehensive NCLEX-RN predictor exams and remediate content deficits. Prerequisites: NURSA 101, NURSA 101L, NURSA 204, NURSA 204L, NURSA 110, NURSA 110L, NURSA 115, NURSA 115L, NURSA 125, NURSA 215, NURSA 225, NURSA 225L, NURSA 230, NURSA 230L, NURSA 240, NURSA 240L, NURSA 235, NURSA 235L, NURSA 250, NURSA 250L. Co-requisites: None

NURSB 201 Fundamentals of Nursing

4 credits

This course introduces the student to the scope of nursing practice as a foundation for subsequent nursing courses. Nursing process is presented with an initial focus on assessment, communication, critical thinking, and ethical practice as they apply to nursing practice. Professional competencies and the foundational principles used by professional nurses are presented as related to safe and effective environments of care across the lifespan. The ANA Code of Ethics, ANA Scope and Standards of Practice, ANA Nursing Social Policy Statement, and West Virginia Board of Examiners for Registered Professional Nurses Scope of Practice and Delegation are introduced. Students will be able to comprehend society's view of nursing and integrate selected theoretical and conceptual nursing models. Prerequisites: Admission to the BSN program, completion of all freshman courses or special permission by the program director, BIOL 171, BIOL 171L, BIOL 172, BIOL 172L, COMM 101, COMM 102, HSCI 110, SPCH 103*, UNIV 104, UNIV 105. Corequisite: NURSB 201L

NURSB 201L Fundamentals of Nursing Lab

2 credits

This course introduces the student to the scope of practice of the baccalaureate degree nurse as a foundation for subsequent nursing courses. Nursing process is presented with a focus on assessment, communication, critical thinking, and ethical practice as they apply to nursing practice in the skill laboratory environment and clinical setting. Skills lab time will be used to learn and apply essential bedside nursing skills to perform the necessary patient care techniques with a focus on patient safety. Prerequisites: Admission to the BSN program, completion of all freshman courses or special permission by the program director, BIOL 171, BIOL 171L, BIOL 172, BIOL 172L, COMM 101, COMM 102, HSCI 110, SPCH 103*, UNIV 104, UNIV 105. Corequisite: NURSB 201L

NURSB 204 Health Assessment in Nursing

3 credits

This course introduces patient head-to-toe health assessment incorporating mental, emotional, and spiritual well-being of individuals across the lifespan in a variety of care environments. Classroom includes data collection, interpretation, and documentation of complex conditions while using communication, observation, and physical examination techniques. Advanced methods are utilized for assessing the students' knowledge of physical, emotional, and spiritual examination application. Prerequisites: Admission to the BSN program, completion of all freshman courses or special permission by the program director, BIOL 171, BIOL 171L, BIOL 172, BIOL 172L, COMM 101, COMM 102, HSCI 110, SPCH 103*, UNIV 104, UNIV 105. Corequisite: NURSB 204L

NURSB 204L Health Assessment in Nursing Lab

1 credits

This laboratory course introduces the kinesthetic application of patient head-to-toe health assessment incorporating mental, emotional, and spiritual well-being of individuals across the lifespan in a variety of care environments. Clinical experiences include data collection, interpretation, and documentation of complex conditions while using communication, observation, and physical examination techniques. Advanced methods are utilized for assessing the students' knowledge of physical, emotional, and spiritual examination application. Prerequisites: Admission to the BSN program, completion of all freshman courses or special permission by the program director, BIOL 171, BIOL 171L, BIOL 172, BIOL 172L, COMM 101, COMM 102, HSCI 110, SPCH 103*, UNIV 104, UNIV 105. Corequisite: NURSB 204L

NURSB 210 Medical Surgical Nursing I**4 credits**

This course builds upon the concepts, principles, and skills introduced in NURSB 201 Fundamentals of Nursing. Students will be introduced to concepts of holistic nursing care of adults experiencing acute and chronic illnesses in selected structured settings. Students will be expected to learn and interpret the nurse's role in health and illness within evolving practice environments and across the spectrum of health and illness. This course will address nursing care issues from a physiologic, pathophysiologic, and psychosocial context. Nursing students will develop current knowledge to apply through critical thinking and clinical reasoning methodology. Concepts of communication, critical thinking, and ethical practice are examined as they apply to nursing practice.

Prerequisites: NURSB 201, NURSB 201L, NURSB 204, NURSB 204L. Corequisite: NURSB 210L

NURSB 210L Medical Surgical Nursing I Lab**2 credits**

This course builds upon the concepts, principles, and skills introduced in NURSB 210 Medical Surgical Nursing. Students are introduced to concepts of holistic nursing care of adults experiencing acute and chronic illnesses in selected structured settings. Student will be in various clinical settings using hands-on applications to address care issues from a physiologic, pathophysiologic, and psychosocial context. Nursing students will develop current knowledge to apply through critical thinking and clinical reasoning methodology. Concepts of communication, critical thinking, and ethical practice are examined as they apply to nursing practice.

Prerequisites: NURSB 201, NURSB 201L, NURSB 204, NURSB 204L. Corequisite: NURSB 210

NURSB 215 Mental Health Nursing**2 credits**

Students will develop evidence-based methods to assess and interact with individuals, families, and communities experiencing mental health disparities. Emphasis is on the analysis and synthesis of recognizing signs of mental illness and development of treatment methods appropriately tailored for individualized patient care. Therapeutic communication techniques are role-modeled and practiced through in-class case studies to prepare students for successful patient interactions to improve psychosocial health outcomes. Prerequisites: NURSB 201, NURSB 201L, NURSB 204, NURSB 204L. Corequisite: NURSB 215L

NURSB 215L Mental Health Nursing Lab**2 credits**

Students will clinically apply the evidence-based methods to assess and interact with individuals, families, and communities experiencing mental health disparities. Emphasis is on accurate assessment of mental illnesses and the application of treatment methods appropriately tailored for individualized patient care. Therapeutic communication techniques are applied to prepare students for successful patient interactions with the goal of improving psychosocial health outcomes. Prerequisites: NURSB 201, NURSB 201L, NURSB 204, NURSB 204L. Corequisite: NURSB 215

NURSB 225 Pathophysiology and Pharmacology I**2 credits**

This course provides a foundation in the pathophysiology of key disease processes and pharmacological therapies for the baccalaureate student. Principles of pathophysiology and pharmacology are learned and integrated into treatment modalities and the initial phases of disease management. Understanding drug calculations will assist the novice student in the phases of safe medication delivery and patient assessment. Pathophysiology of diseases and the effects of medications are applied to nursing practice and patient care methods. Assessment, diagnoses, patient planning, drug interventions, and safe dosage evaluation methods provide the student with the competency to administer medications appropriately based on provider order, strength, and weight-based delivery modalities to optimize health care outcomes. Prerequisites: NURSB 201, NURSB 201L, NURSB 204, NURSB 204L. Co-requisite: None

NURSB 315 Pathophysiology and Pharmacology II**2 credits**

This course builds upon the concepts mastered in NURSA 225 Pathophysiology and Pharmacology I. Complex disease processes are introduced in combination with evidence-based medication therapies to enhance critical thinking in the medication delivery process for application in nursing practice. Students will complete increasingly complex drug calculations involving critical care concepts and intravenous drip therapies for titration in response to the patient's physiological condition. Advanced concepts are taught through both patient interaction and simulated exercises to prepare the student for real world scenarios. Assessment, diagnosis, planning, implementation, and evaluation of complex drug administration decisions are incorporated with interprofessional methods of collaborative care involving team-based communications to improve upon holistic care and optimal patient outcomes. Prerequisites: NURSB 201, NURSB 201L, NURSB 204, NURSB 204L, NURSB 225. Co-requisite: None

NURSB 325 Medical Surgical Nursing II**4 credits** Specific

altered health states are explored in depth through application of the nursing process in client care. Clients experiencing chronic as well as acute self-care deficits will be the focus of nursing care. This course builds upon the concepts learned in NURSB 210 Medical Surgical Nursing I. Nursing students will expand their current knowledge to apply critical thinking and complex clinical reasoning methodology. Concepts of communication and ethical practice are examined as they apply to nursing practice. Prerequisites: NURSB 201, NURSB 201L, NURSB 204, NURSB 204L, NURSB 225. Corequisite: NURSB 325L

NURSB 325L Medical Surgical Nursing II Lab**2 credits**

Students apply theory to professional nursing practice during clinical experiences, laboratory practice, and simulation. Students provide professional nursing care to seriously ill patient populations that may be anticipating surgery, having surgery, or recovering from medical illness and/or surgery, preparing for professional nursing practice. Early in the semester, students take the theory they have mastered and skills they have built and apply that theory and those skills to professional nursing practice in clinical settings where patients are experiencing medical surgical treatment. Prerequisites: NURSB 201, NURSB 201L, NURSB 204, NURSB 204L, NURSB 225. Corequisite: NURSB 325

NURSB 330 Obstetric Nursing**2 credits**

This course will examine the nursing process and its application to the care of the woman preparing for pregnancy, during pregnancy and after pregnancy. Theories and principles of family development, family dynamics, childbearing, and care of the newborn are applied to nursing practice in acute and community-based settings. Students will examine obstetric complications impacting the pregnant patient to further develop critical thinking skills. Prerequisites: NURSB 201, NURSB 201L, NURSB 204, NURSB 204L, NURSB 225. Co-requisite: NURSA 330L

NURSB 330L Obstetric Nursing Lab**1 credit**

This course examines the professional nursing practice in clinical experiences of pregnant and postpartum patients. Clinical experiences help the student prepare for professional nursing practice. Students will enhance their skills of professional nursing practice in clinical settings where patient populations are anticipating pregnancy, pregnant, giving birth, or providing a safe welcoming environment for the newborn. Prerequisites: NURSB 201, NURSB 201L, NURSB 204, NURSB 204L, NURSB 225. Co-requisite: NURSA 330

NURSB 335 Medical Surgical Nursing III**4 credits**

Care of clients and families with multiple and/or complex altered health states is the focus for students in this course. Clinical experiences in the critical care settings are added to the acute and community environments and built upon from previous Medical Surgical I and II courses. The students are introduced to delegation experiences and acute care management in relation to complex health care delivery systems and the impact on patient outcomes. Prerequisites: NURSB 201, NURSB 201L, NURSB 204, NURSB 204L, NURSB 225, NURSB 315, NURSB 325, NURSB 325L, NURSB 330, NURSB 330L. Corequisite: NURSB 335L

NURSB 335L Medical Surgical Nursing III Lab**2 credits**

Students participate in clinical experiences that engage the student to apply skills in clinical practice. Students participate in critical care settings in the community, that serve adult patients experiencing complex multi-system illness. Students take the theory they have mastered and the skills they have built in previous courses and apply that theory and corresponding skills to professional nursing practice in clinical settings where patient populations are critically ill. Prerequisites: NURSB 201, NURSB 201L, NURSB 204, NURSB 204L, NURSB 225, NURSB 315, NURSB 325, NURSB 325L, NURSB 330, NURSB 330L. Corequisite: NURSB 335

NURSB 340 Pediatric Nursing**2 credits**

This course provides opportunities for students to develop a theoretical foundation for competence within evidence-based practice to address the individual needs of the pediatric client in the context of the family. Developmental frameworks are employed to understand the evidence-based, therapeutic approaches to children and adolescents. Prerequisites: NURSB 201, NURSB 201L, NURSB 204, NURSB 204L, NURSB 225, NURSB 315, NURSB 325, NURSB 325L, NURSB 330, NURSB 330L. Corequisite: NURSB 340L

NURSB 340L Pediatric Nursing Lab**1 credits**

This course applies the theory presented in the didactic course to the professional nursing practice in clinical experiences caring for children and the family unit. Clinical experience assignments prepare the student for professional, pediatric nursing practice in the hospital and community settings. Students will adapt to the ever-changing family unit as they practice effective communication, provide well-childcare, assist in illness recovery, or managing chronic diseases. Prerequisites: NURSB 201, NURSB 201L, NURSB 204, NURSB 204L, NURSB 225, NURSB 315, NURSB 325, NURSB 325L, NURSB 330, NURSB 330L. Corequisite: NURSB 340

NURSB 404 Nursing Research**3 credits**

This course is an introduction to the designs, methods, ethical principles, and statistical analysis used by nurse-scientist to research health phenomena. Descriptive and inferential statistics are introduced. Data is manipulated, graphed, and analyzed using statistical software. Prerequisites: NURSB 201, NURSB 201L, NURSB 204, NURSB 204L, NURSB 225, NURSB 315, NURSB 325, NURSB 325L, NURSB 330, NURSB 330L, NURSB 335, NURSB 335L, NURSB 340, NURSB 340L. Co-requisite: None

NURSB 450 Nursing Practicum I**2 credits**

This first practicum course in the baccalaureate of nursing program is designed to allow for students to focus on chronic complex health deviations. In this course, students focus on strategies for prioritization, assignment and delegating in nursing. Students will apply knowledge about productive transition from student to graduate nurse by strengthening knowledge, use of theory, critical thinking, beginning management and leadership principles, and the use of legal, ethical, and professional nursing standards in the practice of nursing, specifically medical surgical nursing. Students must demonstrate application of a personal philosophy of nursing, therapeutic communication, nursing process, quality evaluation and improvement, and legal, ethical, and professional standards of nursing. This course is specific to the transition to medical surgical nursing. Prerequisites: NURSB 201, NURSB 201L, NURSB 204, NURSB 204L, NURSB 225, NURSB 315, NURSB 325, NURSB 325L, NURSB 330, NURSB 330L, NURSB 335, NURSB 335L, NURSB 340, NURSB 340L. Corequisite: NURSB 450L

NURSB 450L Nursing Practicum I Clinical Lab & Simulation **4 credits**

The first practicum laboratory course in the baccalaureate of nursing program allows enhancement of knowledge through a variety of medical surgical experiences in patient care under the direction of a preceptor. Students experience the initial transition to role of registered nurse, on a medical surgical unit, while gaining confidence in using critical thinking and technical skills in the clinical environment, strengthening knowledge, use of theory in practice, fostering collegial respect, enhancing self-image as a nurse, and assisting in role transition from student to graduate nurse. Prerequisites: NURSB 201, NURSB 201L, NURSB 204, NURSB 204L, NURSB 225, NURSB 315, NURSB 325, NURSB 325L, NURSB 330, NURSB 330L, NURSB 335, NURSB 335L, NURSB 340, NURSB 340L.

NURSB 455 Prevention and Population Health **3 credits**

This course is designed to help the student develop the knowledge and skill necessary to practice nursing in the context of the community. The focus includes learning about population-based health enhancement initiatives, global health priorities and concerns, disaster nursing, characteristics of effective and ineffective communities, as well as the process of population-based health behavior change. Relying on foundational knowledge from nursing, science, social, and public health resources, students will study evidence-based approaches to applying the nursing process at the community level. The course focus is nursing advocacy as a pathway to local, national, and global health. Prerequisites: NURSB 201, NURSB 201L, NURSB 204, NURSB 204L, NURSB 225, NURSB 315, NURSB 325, NURSB 325L, NURSB 330, NURSB 330L, NURSB 335, NURSB 335L, NURSB 340, NURSB 340L. Corequisite: NURSB 455L

NURSB 455L Prevention and Population Health Lab **1 credit**

During the prevention of population health lab students will focus on nursing practice with families and communities. Students will be partnered with key community health agencies during the semester. Nursing care provided will be subject to the ANA Code of Ethics and the ANA Scope and Standards of Practice. Learning activities will include a community assessment of the geopolitical community or a phenomenological community and participation in a planned intervention project providing primary, secondary and/or tertiary services to benefit the community. Prerequisites: NURSB 201, NURSB 201L, NURSB 204, NURSB 204L, NURSB 225, NURSB 315, NURSB 325, NURSB 325L, NURSB 330, NURSB 330L, NURSB 335, NURSB 335L, NURSB 340, NURSB 340L. Corequisite: NURSB 455

NURSB 465 Nursing Practicum II **2 credits**

The second practicum course in the baccalaureate of nursing program allows students to assess, plan and deliver ethically based patient care collaboratively with other health care professions. Students will synthesize evidence-based knowledge for the physical, behavioral, and emotional well-being of the patient in the practice of nursing. Students will create a plan of care collaboratively with patients that respects the diversity of the needs of the patient. Prerequisites: NURSB 201, NURSB 201L, NURSB 204, NURSB 204L, NURSB 225, NURSB 315, NURSB 325, NURSB 325L, NURSB 330, NURSB 330L, NURSB 335, NURSB 335L, NURSB 340, NURSB 340L, NURSB 404, NURSB 450, NURSB 450L, NURSB 455, NURSB 455L. Corequisite: NURSB 465L

NURSB 465L Nursing Practicum II Clinical Lab & Simulation **4 credits**

The second practicum lab course in the baccalaureate of nursing program allows students to evaluate clinical nursing practice in the health care setting to improve the quality of care for patients, families, and communities. Students interpret professional legal, ethical, and professional standards to guide nursing practice. Students use the ethical decision model to analyze ethical dilemmas to demonstrate creative, thoughtful, analytic, logical approaches to nursing. Prerequisites: NURSB 201, NURSB 201L, NURSB 204, NURSB 204L, NURSB 225, NURSB 315, NURSB 325, NURSB 325L, NURSB 330, NURSB 330L, NURSB 335, NURSB 335L, NURSB 340, NURSB 340L, NURSB 404, NURSB 450, NURSB 450L, NURSB 455, NURSB 455L. Corequisite: NURSB 465

NURSB 470 Leadership and Health Policy**3 credits**

This course will examine principles of management and leadership theory. It is designed to assist with the development/augmentation of leadership competencies that promote quality improvement and patient safety, both critical components in the promotion of quality health care. Key components of this course that will assist in the acquisition of leadership competencies include critical thinking, communication, creativity/innovation, legal/ethical, nursing and health care systems, quality improvement and change theory in nursing leadership and management roles. Prerequisites: NURSB 201, NURSB 201L, NURSB 204, NURSB 204L, NURSB 225, NURSB 315, NURSB 325, NURSB 325L, NURSB 330, NURSB 330L, NURSB 335, NURSB 335L, NURSB 340, NURSB 340L, NURSB 404, NURSB 450, NURSB 450L, NURSB 455, NURSB 455L. Corequisite: NURSB 470L

NURSB 470L Leadership and Health Policy Clinical Lab Simulation**1 credit**

Building upon existing professional nursing practice experiences, this course provides an intensive clinical practicum experience focusing on the application of the nursing management process for organizing and facilitating the delivery of comprehensive, holistic, efficient, and effective nursing care to groups of clients in a variety of settings. Concepts of health policy are applicable to current nursing issues within a variety of health care organizations. Prerequisites: NURSB 201, NURSB 201L, NURSB 204, NURSB 204L, NURSB 225, NURSB 315, NURSB 325, NURSB 325L, NURSB 330, NURSB 330L, NURSB 335, NURSB 335L, NURSB 340, NURSB 340L, NURSB 404, NURSB 450, NURSB 450L, NURSB 455, NURSB 455L. Corequisite: NURSB 470

NURSB 475 NCLEX-RN Review**3 credits**

This course is designed to assist the baccalaureate nursing student in their preparation and readiness for NCLEX-RN testing required for licensure as they transition to a practicing, bachelor's prepared, registered professional nurse. During this course, the student will apply the knowledge gained throughout the BSN program to successfully complete 2,000 NCLEX style questions, ATI Capstone, Virtual ATI, and the ATI Comprehensive Predictor. In addition, the student will construct success plans and complete remediation that guide study preparation to distinguish content area deficits and enhance knowledge in the identified content areas deficits. Prerequisites: NURSB 201, NURSB 201L, NURSB 204, NURSB 204L, NURSB 210, NURSB 210L, NURSB 215, NURSB 215L, NURSB 225, NURSB 315, NURSB 325, NURSB 325L, NURSB 330, NURSB 330L, NURSB 340, NURSB 340L, NURSB 404, NURSB 450, NURSB 450L, NURSB 455, NURSB 455L, NURSB 465, NURSB 465L, NURSB 470, NURSB 470L. Co-requisite: None

Program Name: MSBAAI

Correction/Addition: (464-465)

Delete course description of

BAAI 750 Textual & Social Media Analytics

BAAI 760 BAI Practicum

BAAI 780 Artificial Intelligence Seminar

BAAI 790 BAAI Capstone

Add the following course description

MBDA 760 Quantitative Methods for Business & Economics

3 credits

Course Description: This course is a combination of theory and application of various quantitative and statistical methods to address the goal of improved and informed decision-making. The focus is on identification of potential applications in selected industries and companies. Students should expect to build on foundations from business and economic concepts in order to grasp the application of tools and methods covered in the course.

MBDA 750 Predictive Modeling for Business & Data Analytics

3 credits

The course will give insights into various predictive modeling techniques and business intelligence to make better future business decisions. Students will learn the analytical and quantitative tools to make predictions of big data and gain knowledge of explanatory data analysis. The modeling techniques discussed in this course will be applied in all the fundamental areas of business.

MBDA 780 Business Forecasting for Analytics

3 credits

This course builds the necessary qualitative and quantitative skills necessary to forecast future events that will help businesses and government for long term planning. Students will use historical economic and business data and use applied statistical forecast models to give useful analytical business solutions. The course will explore time series analysis and calibrate models to make a meaningful business forecast.

MBDA 790 Business Analytics Capstone

3 credits

This course has been articulated to prepare MSBDA candidates to integrate their knowledge across courses and past experiences and prepare them for their future careers. This course will enable students to ideate, design and define a project of their own choice, with faculty approval, in an area most relevant to their professional interests. This project-based learning will be augmented by case studies, discussions, and industry narratives to support students' industry-preparedness.

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Program Name: Doctor of Pharmacy

Add newly approved elective:

PHAR 528 Social Pharmacy

2 credits

This course is a comprehensive overview of the social and behavioral aspects of health behavior and the implications for pharmaceutical care. It is designed to explore the theoretical concepts basic to the Social Behavior Sciences, and how they relate to pharmaceutical care as a discipline. Theoretical models will be examined to elaborate the diversity in patient behavior in health and sickness. The pharmacist's role in providing patient specific care will be discussed as integrated with the complexities of human behavior. Social behavioral research studies that explore how individual health actions are influenced by the social processes, social and cultural groups, and diversity in social consequences of his/her environment and group interactions, will be a significant component of this class. (elective)

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Corrections:

Page 498 – Remove Jim Samuel

Add the following faculty:

Augustin, Jake, Assistant Professor & Program Director of Sport Business Programs. BA Western Illinois University; MS, Northern Illinois University; ABD, University of Northern Colorado (2021-).

Ajani, Taiwo, Associate Professor & Director of Business Analytics Programs. B.Sc., University of Ibadan; MS, University of South Florida; D.Sc., Robert Morris University (2022-).