

LINDENWOOD

LINDENWOOD UNIVERSITY ST. CHARLES, MISSOURI

Addendum to the 2013/2014 Undergraduate catalog

Published November 2013

School of Nursing and Allied Health Sciences

Bachelor of Science in Nursing, Post-licensure
Dr. Jennifer Taylor, RN, Director of Undergraduate Nursing Programs

Program Description

The School of Nursing and Allied Health Sciences offers a baccalaureate nursing degree program for nursing professionals who are currently licensed registered nurses with an earned associate degree or diploma in nursing. The student is provided with educational and clinical experiences integrating professional nursing concepts into nursing practice and the provision of health care. Students have the opportunity to choose electives based on their areas of interest and professional nursing identity development.

A post-licensure baccalaureate nursing degree provides students an opportunity to expand professional nursing skills and knowledge to realize professional career growth potential. The courses within the program encompass the essential elements of baccalaureate nursing education standards such as nursing leadership, quality care and patient safety, evidence based nursing practice, health care policy and finance, healthcare informatics, interdisciplinary health care collaboration, population health, nursing professionalism and baccalaureate generalist nursing practice. For more information contact Peggy Ellis, PhD, RN, BC, FNP, ANP, Dean, School of Nursing and Allied Health Sciences at 636-627-2907, Jennifer Taylor, PhD, RN, Director of Undergraduate Nursing Programs at 636-627-6726, or Joseph Parisi, Dean of Undergraduate Admissions at 636-949-4812.

Bachelor of Science in Nursing
71 credits

Lindenwood University acknowledges the value of previous nursing education and awards 35 of the 71 nursing credits in transfer from the basic nursing degree or diploma program. The Bachelor of Science in Nursing requires the following courses in addition to the general education requirements for a bachelor of science degree:

- NUR 31000 Professional Nursing (3)
- NUR 33000 Research and Evidence Based Practice (3)
- NUR 35000 Healthcare Policy and Finance (3)
- NUR 37000 Patient Safety and Quality (3)
- NUR 37500 Health Informatics (3)
- NUR 41000 Holistic Health Assessment (3)
- NUR 43000 Leadership and Management (4)
- NUR 45000 Community Health and Health Promotion (5)
- NUR 47000 Nursing Capstone (3)

Plus 6 credit hours from available nursing elective courses in the areas of clinical practice and leadership.

Course Descriptions

NUR 31000 Professional Nursing (3) This course introduces the student to the expanded expectations of professional nursing practice and the role of baccalaureate prepared nurse. The historical and theoretical development of nursing as a discipline, the transformation of nursing science and health care, and evidence based nursing practice are discussed. Concepts and proficiencies introduced in this course guide the student's educational experience within the nursing major.

NUR 33000 Research and Evidence Based Practice (3) This course introduces the baccalaureate nurse to the nursing research process and evidence based practice methodology. Students will learn how to apply evidence based practice methodology and utilize nursing research in the clinical setting to improve patient outcomes. The application of nursing science to clinical reasoning, clinical judgment, and interprofessional research collaboration will be addressed. Ethical conduct of research and scholarship will be discussed. The baccalaureate nurse's contributions to research and evidence based practice in improving patient care and outcomes will be studied.

NUR 35000 Healthcare Policy and Finance (3) This course provides an overview of policies that drive systems of health care in the United States. The impact of health care policy, organization, and financing on patient outcomes of cost, quality, and access will be surveyed. The role of the baccalaureate level professional nurse in influencing and employing policy to improve health care delivery will be identified and explored.

NUR 37000 Patient Safety and Quality (3) This course gives the student foundational knowledge in patient safety, risk management and quality improvement science. The impact of system vulnerabilities on patient outcomes will be explored and institutional responses to adverse events will be reviewed. Students will learn about models for improving patient safety in hospitals and other health care institutions. Students will learn how to conduct an incident investigation, appreciate the advantages and limitations of error reporting, and learn principles involved in disclosing errors and adverse events. The importance of interdisciplinary teamwork and communication in creating and sustaining a culture of safety will be explored. The role of the baccalaureate level professional nurse in contributing to a culture of safety will be identified and examined.

NUR 37500 Health Informatics (3) This course will provide students with an introduction to health informatics, including the interdisciplinary study of the design, development, adoption and application of IT-based innovations in health care services delivery, management and planning. Students will learn foundational concepts of health informatics including theoretical foundations of informatics; information systems in health care delivery; participatory health care and quality; usability and standards in health informatics; governance and organizational structures for health informatics; and future directions for the science and profession.

NUR 37900 Nursing Genomics (3) Genomics is quickly advancing the health care arena as scientists discover how genes interact to affect health. This online course is intended to give nursing students a beginning knowledge of genomics in

healthcare. The eight modules take the student from the significance of the Human Genome Project, to a review of genetics and genomics, through application of genomics in nursing, to an understanding of pharmacogenomics, ethical issues and it concludes with a module on genetic testing. The course material is based on the core competencies identified in the American Nurses Association's Essentials of Genetic and Genomic Nursing: Competencies, Curricula Guidelines, and Outcome Indicators, 2nd Edition (2009).

NUR 38000 Nursing in Emergent Situations (3) Nursing in Emergent Situations integrates multiple nursing concepts to prepare the professional registered nurse to deliver nursing care to patients experiencing medical and traumatic emergency conditions. The roles and responsibilities, ethical and legal implications, and current issues of emergency and trauma nursing care and resuscitation will be explored. Additional course topics will include a discussion of emergency services system and exploration of the role of the emergency nurse in emergency preparedness and mass casualty events.

NUR 38200 Epidemiology (3) Epidemiology is the science of identifying causal factors that can be modified or eliminated in order to prevent or control adverse outcomes in human populations. The course will provide an introduction to basic epidemiologic principles and methods including measures of disease/outcome frequency, disease/outcome distribution, disease/outcome surveillance, measures of association, causal inference, and epidemiologic study design. Health management and clinical applications of epidemiology will be explored. Students will have the opportunity to apply epidemiologic methodology to evaluate the effectiveness of a health management or clinical issue.

NUR 41000 Holistic Health Assessment (3) Holistic health assessment integrates theoretical knowledge and interpersonal skills to serve as the foundation to the nursing process. This course prepares baccalaureate nurses to utilize the principles of comprehensive health assessment and health promotion in the holistic patient care of individuals and families at all developmental stages. Students will apply and practice assessment skills in communication, relationship building, interviewing, gathering of subjective and objective patient data, and documentation. This course includes a required clinical/assessment lab.

NUR 43000 Leadership and Management (4) This course prepares the professional nurse to coordinate care, lead teams, and demonstrate high level decision making within diverse healthcare settings. Emphasis is placed on leadership and management theory and concepts, delegation and supervision of licensed and non-licensed assistive personnel, and the use of a systems approach with a focus on quality and safety of client care. The course will discuss leadership models, behavior, and strategic planning at various organizational levels. Students will also learn concepts of organizational structure, healthcare delivery systems, change management, budgeting and resource allocation, and collaboration with multidisciplinary teams. A mentored leadership and management practicum will offer students the opportunity to apply leadership theories and principles discussed during the course.

NUR 45000 Community Health and Health Promotion (5) This course provides a conceptual foundation for public health/community health nursing in which the community is the client and primary focus of intervention. Students learn to

deliver care to populations and aggregates using the core public health functions framework of assessment, policy development and assurance. The changing needs of an increasingly culturally diverse population are examined along with the environmental, economic, political and legal influences impacting the health of populations and aggregates. Students integrate and apply concepts of epidemiology, health policy, strategies to facilitate health promotion and prevention, and evidence-based practice in conducting a community assessment and planning care for a population or aggregate. Clinical activities are concentrated in the community and provide opportunities for students to apply epidemiology, public health science, and professional nursing at the population and aggregate level.

Page 121

ANT 30900 Archaeological Laboratory Methods (3-6) This course will provide students with supervised training in the basic archaeological laboratory methods associated with identification, data-entry, classification, interpretation, and curation. This course provides hands-on experience with both prehistoric and historical artifacts. The course is repeatable once for a total of six credits. Pre-requisite: ANT 22500 or, ANT 30800 (or equivalent), or Permission of Dean. Offered Intermittently.

Page 150

EDU 40400 Advanced Measurement and Evaluation to Enhance Learning (3) The student will experience practical approaches to ensure that classroom assessment is fair and effective. Curriculum mapping and alignment to standards are explored. Students will develop an understanding of the basic mathematics of measurement, item analysis, test score interpretation, test development, performance assessments, standardized testing, portfolios, grading procedures, self-assessment, assessment of diverse student populations, and biases in educational assessment. Student reflection will facilitate an appreciation for the characteristics of an assessment-literate educator. This course will include a coordinated project between the teacher candidate and a teacher mentor that will explore data driven decision made to enhance student learning. This course is a writing intensive course for the Department of Teacher Education. Prerequisites: EDU 21501, and Writing Proficiency Assessment (WPA) or ENG 21000, and EDU 32100 or EDU 32200. Offered every fall and spring semester. For students newly entering or transferring to Lindenwood University beginning fall 2013, EDU 40400 will be a prerequisite for EDU 41000.

Page 145

EDS 33000 Introduction and Methods of Teaching Children with Disabilities in Cross-Categorical Settings (3) This course allows the student to examine the theories, classification system, characteristics, historical data, and related resources affecting diverse learners placed in cross-categorical settings. The student will examine the impact that disabilities have on the cognitive, physical, emotional, social, and communication development of an individual and examine how students differ in their approaches to learning. Methods and materials needed in adapting instruction and supporting special needs learners in general and special education programs are studied. Service delivery models including Response to Intervention (RtI), collaborative teaching, consultative services, itinerate teaching,

and resource support services are emphasized in this course.
Both commercial and teacher developed materials are examined.

EDU 30505 Methods of Teaching Reading, Writing, and Oral Communication (3) This course is designed to provide prospective teachers with a comprehensive study of the skills required for the development of reading, writing, and oral communication. Students will be presented with a foundational knowledge of communication theory and language development including phonemic awareness, word recognition and perception, vocabulary, comprehension, and fluency.

EDU 30705 Methods of Teaching Reading in the Content Areas (3) This course is designed to provide prospective teachers with a comprehensive study of the skills required for reading development, teaching of reading strategies, diagnosing reading difficulties, assessing and improving reading and study skills in the content area. Students will learn to apply reading concepts, theories, and techniques to content area material by developing model lesson plans and materials.