Review of DNP Program Curriculum for Indiana University Purdue University Indianapolis

DNP Essentials	Present	Course
Essential I: Scientific Underpinnings for Practice 1. Integrate nursing science with knowledge from ethics, the biophysical, psychosocial, analytical, and organizational sciences as the basis for the highest level of nursing practice.	X	D751 Relationship-centered Leadership in Complex Systems
2. Use science-based theories and concepts to: • determine the nature and significance of health and health care delivery phenomena; • describe the actions and advanced strategies to enhance, alleviate, and ameliorate health and health care delivery phenomena as appropriate; and evaluate outcomes.	X	NURS D737 Inquiry II: Evidence-based Research and Translational Science D751 Relationship-centered Leadership in Complex Systems
3. Develop and evaluate new practice approaches based on nursing theories and theories from other disciplines.	X	NURS D737 Inquiry II: Evidence-based Research and Translational Science
Essential II: Organizational and Systems Leadership for Quality Improvement and Systems Thinking 1. Develop and evaluate care delivery approaches that meet current and future needs of patient populations based on scientific findings in nursing and other clinical sciences, as well as organizational, political, and economic sciences.	X	D751 Relationship-centered Leadership in Complex Systems
2. Ensure accountability for quality of health care and patient safety for populations with whom they work. a. Use advanced communication skills/processes to lead quality improvement and patient safety initiatives in health care systems. b. Employ principles of business, finance, economics, and health policy to develop and implement effective plans for practice-level and/or system-wide practice initiatives that will improve the quality of care delivery. c. Develop and/or monitor budgets for practice initiatives. d. Analyze the cost-effectiveness of practice initiatives accounting for risk and improvement of health care outcomes. e. Demonstrate sensitivity to diverse organizational cultures and populations, including patients and providers.	X	NURS D744: Strategic Resource Management in Nursing and Health Systems D615 Health Outcomes and Decision Making
3. Develop and/or evaluate effective strategies for managing the ethical dilemmas inherent in patient care, the health care organization, and research.		

Essential III: Clinical Scholarship and Analytical Methods for Evidence-Based Practice 1. Use analytic methods to critically appraise existing literature and other evidence to determine and implement the best evidence for practice.	X	NURS D736 Inquiry I: Evidence-based Research and Translational Science
2. Design and implement processes to evaluate outcomes of practice, practice patterns, and systems of care within a practice setting, health care organization, or community against national benchmarks to determine variances in practice outcomes and population trends.	X	D615 Health Care Outcomes and Decision Making
3. Design, direct, and evaluate quality improvement methodologies to promote safe, timely, effective, efficient, equitable, and patient-centered care.	X	D615 Health Care Outcomes and Decision Making
4. Apply relevant findings to develop practice guidelines and improve practice and the practice environment.	X	D751 Relationship-Centered Leadership in Complex Systems
5. Use information technology and research methods appropriately to: • collect appropriate and accurate data to generate evidence for nursing practice • inform and guide the design of databases that generate meaningful evidence for nursing practice • analyze data from practice • design evidence-based interventions • predict and analyze outcomes • examine patterns of behavior and outcomes • identify gaps in evidence for practice	X	I631 Clinical Information Systems D735 Clinical Epidemiology and Statistics in Nursing
6. Function as a practice specialist/consultant in collaborative knowledge-generating research.		
7. Disseminate findings from evidence-based practice and research to improve healthcare outcomes	X	D749 DNP Practicum
Essential #4: Information Systems/Technology and Patient Care Technology for the Improvement and Transformation of Health Care 1. Design, select, use, and evaluate programs that evaluate and monitor outcomes of care, care systems, and quality improvement including consumer use of health care information systems.	X	I631 Clinical Information Systems
2. Analyze and communicate critical elements necessary to the selection, use and evaluation of health care information systems and patient care technology.	X	I631 Clinical Information Systems

3. Demonstrate the conceptual ability and technical skills to develop and execute an evaluation plan involving data extraction from practice information systems and databases.	X	D735 Clinical Epidemiology and Statistics in Nursing
4. Provide leadership in the evaluation and resolution of ethical and legal issues within healthcare systems relating to the use of information, information technology, communication networks, and patient care technology.		
5. Evaluate consumer health information sources for accuracy, timeliness, and appropriateness.		
Essential V: Health Care Policy for Advocacy in Health Care 1. Critically analyze health policy proposals, health policies, and related issues from the perspective of consumers, nursing, other health professions, and other stakeholders in policy and public forums.	X	NURS D743 Influencing Health Public Policy
2. Demonstrate leadership in the development and implementation of institutional, local, state, federal, and/or international health policy.	X	NURS D743 Influencing Health Public Policy
3. Influence policy makers through active participation on committees, boards, or task forces at the institutional, local, state, regional, national, and/or international levels to improve health care delivery and outcomes.	X	NURS D743 Influencing Health Public Policy
4. Educate others, including policy makers at all levels, regarding nursing, health policy, and patient care outcomes.	X	NURS D743 Influencing Health Public Policy
5. Advocate for the nursing profession within the policy and healthcare communities.	X	NURS D743 Influencing Health Public Policy
6. Develop, evaluate, and provide leadership for health care policy that shapes health care financing, regulation, and delivery.	X	NURS D743 Influencing Health Public Policy
7. Advocate for social justice, equity, and ethical policies within all healthcare arenas.	X	NURS D743 Influencing Health Public Policy
Essential VI: Interprofessional Collaboration for Improving Patient and Population Health Outcomes1		
1. Employ effective communication and collaborative skills in the development and implementation of practice models, peer review, practice guidelines, health policy, standards of care, and/or other scholarly products.	X	D615 Health Care Outcomes and Decision Making
2. Lead interprofessional teams in the analysis of complex practice and organizational issues.	X	D615 Health Care Outcomes and Decision Making D751 Relationship-Centered Leadership in

		Complex Systems
3. Employ consultative and leadership skills with intraprofessional and interprofessional teams to create change in health care and complex healthcare delivery systems.	X	D749 DNP Practicum
Essential VII: Clinical Prevention and Population Health for Improving the Nation's Health		
1. Analyze epidemiological, biostatistical, environmental, and other appropriate scientific data related to individual, aggregate, and population health.	X	NURS D735 Clinical Epidemiology and Statistics: Epidemiology in Nursing
2. Synthesize concepts, including psychosocial dimensions and cultural diversity, related to clinical prevention and population health in developing, implementing, and evaluating interventions to address health promotion/disease prevention efforts, improve health status/access patterns, and/or address gaps in care of individuals, aggregates, or populations.	X	D737 Inquiry II: Evidence-based Research and Translation Science
3. Evaluate care delivery models and/or strategies using concepts related to community, environmental and occupational health, and cultural and socioeconomic dimensions of health.		
Essential VIII: Advanced Nursing Practice 1. Conduct a comprehensive and systematic assessment of health and illness parameters in complex situations, incorporating diverse and culturally sensitive approaches.	X	This is post-masters program D749 DNP Practicum
2. Design, implement, and evaluate therapeutic interventions based on nursing science and other sciences.	X	This is post-masters program D749 DNP Practicum
3. Develop and sustain therapeutic relationships and partnerships with patients (individual, family or group) and other professionals to facilitate optimal care and patient outcomes.	X	This is post-masters program D749 DNP Practicum
4. Demonstrate advanced levels of clinical judgment, systems thinking, and accountability in designing, delivering, and evaluating evidence-based care to improve patient outcomes.	X	This is post-masters program D749 DNP Practicum
5. Guide, mentor, and support other nurses to achieve excellence in nursing practice.	X	This is post-masters program D749 DNP Practicum
6. Educate and guide individuals and groups through complex health and situational transitions.	X	This is post-masters program D749 DNP Practicum

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7. Use conceptual and analytical skills in evaluating the links among practice, organizational, population, fiscal, and policy issues.	X	This is post-masters program D749 DNP Practicum
8. *All DNP graduates, prepared as APNs, must be prepared to sit for national specialty APN certification.*		Not applicable

Note: Red font indicates areas that were not clearly articulated in the curriculum