

National Organization of Nurse Practitioner Faculties

SAMPLE CURRICULUM TEMPLATES FOR DOCTORATE of NURSING PRACTICE (DNP) NP EDUCATION

Introduction

NONPF presents these templates as exemplars of Doctor of Nursing Practice (DNP) curricula in order to promote quality education for nurse practitioners (NPs) at the doctoral level. These templates should be viewed as guides for envisioning practice doctoral education for NPs and upgrading and developing programs. They are not designed to be prescriptive or interpreted as the only NONPF-endorsed models. These curricular exemplars are based on the NONPF NP Core Competencies (NONPF, 2012) and the American Association of Colleges of Nursing's *Essentials of Doctoral Education for Advanced Nursing Practice* (AACN, 2006). Using these sources as guidelines ensures that national standards are incorporated into the program. Additionally, the need for the program and the resources required to offer the program must be determined in conjunction with developing the curriculum. The DNP programs should also adhere to the *Criteria for Evaluation of Nurse Practitioner Programs* (NTF, 2012), the nationally-recognized standards for all NP programs. Curricular models will vary in sequencing, emphasis, course titles, and descriptions and these common essentials and competencies ensure that the expectations DNP-prepared advanced practice registered nurses (APRNs) are clear.

The NP is one of the four APRN roles and has a skill set based on almost 50 years of history. The NP with a DNP continues to hold the knowledge and skills of the traditional NP plus additional and more advanced healthcare knowledge and skills.

Preparation of the NP for national certification and practice has evolved from baccalaureate, certificate, and master's levels. With the introduction of the DNP, most programs have accommodated students entering at various educational stages. The sample curricular models presented here illustrate programs for two frequent entry points to DNP preparation for NPs. The **post-BSN** models present examples for baccalaureate prepared nurses seeking the DNP for entry into advanced nursing practice. The two examples present clinical practica at different times in the program—one earlier than the other. The **post-Master's** models present four and five term examples for those nurses who are nationally certified NPs and desire the new doctoral degree. The four term example has courses that present some content in a more integrated manner compared to the five term example. These templates do not address those masters- prepared nurses who are not NPs and wish to complete a NP DNP degree.

<u>Assumptions</u>: The templates are based on the following assumptions:

- The focus of DNP programs is on preparing practitioners to provide health services.
- DNP programs prepare leaders who will improve the quality of care and patient outcomes and the health of society by advancing health policy.
- The DNP differs from the PhD in that it is not a research degree.
- There are various acceptable ways to incorporate the NONPF competencies and AACN essentials into a program.
- DNP programs are rooted in the application of evidence-based methods in clinical practice.
- Clinical practice for the DNP is an application and integration of doctoral level education and not a repeat of master's level clinical experiences.
- The program's total credits may vary depending on specialties and population foci as well as university and state regulations
- The DNP program credit and practice hours exceed what is expected of master's level preparation.

• The DNP NP graduate cares for undifferentiated patients with conditions ranging in complexity by integrating multiple knowledge bases and methods to develop comprehensive, high-level advanced practice nursing care.

<u>Linkage to current master's competencies</u>: As presented, the post-BSN templates incorporate the NP core (NONPF, 2012) and population-focused competencies. The template is intended to give some indication of how schools might develop or revise current programs at a DNP level. Such an approach recognizes the strengths of master's programs and practicing NPs prepared at the master's level, while providing ways to build on that preparation through doctoral level education.

The post-BSN templates provide two different examples of how the DNP curriculum may be designed. The post-BSN program courses are doctoral level courses, and they include and expand upon the master's level competencies with cutting edge knowledge and skills such as genomics, telehealth, including use of high tech diagnostic decision-aids, and use of practice-based evidence. The post-BSN templates should be thought of as generic NP programs—providing initial preparation as a nurse practitioner and progressing to DNP competencies.

The post-master's templates provide two examples by which master's-prepared NPs incorporate DNP competencies into their master's preparation as an NP and subsequent advanced practice clinical experience. As with the doctoral level clinical experiences, the didactic courses in post-master's programs should be an integration and application of concepts and knowledge at the doctoral level and not a repeat of the earlier masters' degree. The post-master's templates assume that students enrolled in these programs have graduated from a nationally accredited master's program. These standards serve as foundational for the programs of study furthering the development of NP DNP competencies. Because master's NP programs vary in the number of credits and the number of clinical practice hours required, a variety of post-master's programs will emerge to meet the needs of NPs seeking the DNP.

<u>DNP Templates</u>: In these templates, sample courses are presented along with the NONPF Core NP competencies in the columns to the right of the courses and the AACN DNP Essentials in the third column. We include both a short version of the four templates which has NONPF Competency theme and numbers and the AACN Essentials numbers, as well as a longer version which spells out the NONPF Competencies and AACN Essentials in more detail. As with the templates, the courses are not meant to be prescriptive; rather, they are an attempt to indicate what courses might look like and also to give some indication of where the DNP competencies might be covered in different types of programs. In general, the organization of course content has been approached in two ways. One is to develop specific courses, each of which covers specific content (as indicated by course titles). The second way is an integrative approach in which content is threaded through several courses. For example, principles of business and financial practice, policy, and informatics may all be covered in separate courses, or content may be integrated into and threaded through several courses.

<u>Clinical Practica</u>. The assumption in all of the templates is that programs culminate in the candidates" application of doctoral- level thinking and advanced practice skills in the clinical arena. The concluding clinical experience has been conceived of as a synthesis and application of the competencies beyond what is currently done in NP master's programs. The focus of the practica is a complex issue that these templates do not address. We look for more work in this area. We are clear, nevertheless, that the DNP-prepared NP is expected to lead and advance quality improvement of direct care for individuals and populations and health systems as well. The DNP-prepared NP is also expected to develop plans for comprehensive care management that address the multi-dimensional needs of patients presenting for advanced practice nursing care.

Advanced Physical Assessment, Advanced Pharmacology/Pharmacotherapeutics, Advanced Pathophysiology. Finally, courses in advanced health assessment, pharmacology, and pathophysiology have long been considered important foundational knowledge for the education of nurse practitioners. The *Essentials* document specifies that these should be three distinct courses within the curricula for advanced practice nurses. The post-BSN templates specifically include these courses and content, and programs may elect to address this content in different ways. For example, a variation on the advanced pharmacotherapeutics content might be to develop two courses: a general advanced pharmacotherapeutics and a second course specific to pharmacologic content for the candidate's population focus and specialty.

NONPF EXEMPLAR TEMPLATE Post-BSN Doctor of Nursing Practice NP Curriculum #1 – Early Population Courses Short Version

Term	Sample Course Title/Subject	NONPF Competencies	DNP Essentials
	Theoretical Foundations	Scientific Foundation (1,2, 3) Ethics (3)	1,111
	Advanced Pathophysiology	Scientific Foundation (1,-4)	1
Term 1	Advanced Pharmacology	Scientific Foundation (2) Independent Practice (3d)	I, VII, VIII
	Health Promotion	Scientific Foundation (1-4) Quality Competencies (1,2,5) Practice Inquiry Competencies (1,3,4,5,6) Independent Practice (3a)	I, VII
-	Advanced Health Assessment	Scientific Foundation (4) Independent Practice (3b, 4c)	I,VIII
Term 2	Population Focus I (Didactic & Clinical)	Scientific Foundation (1-4) Quality Competencies (1-5) Technology Competencies (1,6) Leadership Competencies (2-6) Health Delivery System Competencies (1, 3, 5, 6, 7) Independent Practice (2, 3a-e, 4a-d)	I-IV, VI-VIII
	Statistics	Scientific Foundation (1, 3)	III, VII
	Population Focus II (Didactic & Clinical)	Scientific Foundation (1-4) Quality Competencies (1-5) Technology Competencies (1,6) Leadership Competencies (2-6) Health Delivery System Competencies (1, 3, 5, 6, 7) Independent Practice (2, 3a-e, 4a-d)	I-IV, VI-VIII
Term 3	Research Utilization	Scientific Foundation (1-3) Quality Competencies (1,4) Practice Inquiry (1, 6)	I, III, IV, VII, VIII
	Epidemiology	Scientific Foundation (1-4) Ethics Competencies (3) Practice Inquiry (3)	
	Population Focus III (Didactic & Clinical)	Scientific Foundation (1-4)	I-IV, VI-VIII
Term 4		Quality Competencies (1-5) Technology Competencies (1,6) Leadership Competencies (2-6)	, •• •••

			4
		Health Delivery System Competencies (1, 3, 5, 6, 7) Independent Practice (2, 3a-e, 4a-d)	
	Informatics	Leadership Competencies (6) Practice Inquiry Competencies (5) Technology & Information Literacy (1-5)	IV
	Genetics/Genomics	Scientific Foundation (2)	I, III, VII
	If needed: Population Focus IV (Didactic & Clinical)	Scientific Foundation (1-4) Quality Competencies (1-5) Technology Competencies (1,6) Leadership Competencies (2-6) Health Delivery System Competencies (1, 3, 5, 6, 7) Independent Practice (2, 3a-e, 4a-d)	I-IV, VI-VIII
Term 5	Leadership	Leadership (1-7) Practice Inquiry Competencies (1) Policy Competencies (2) Health Delivery System (2)	I, II, VI
	Role of the Advanced Practice Nurse This course may include aspects of all NP Core Competencies, but the ones listed here would be the emphasis.	Quality (4-5) Independent Practice (1-2)	I-VIII
	Ethics	Policy (2-3) Ethics (1-3)	I, II, IV, V
	Evidence-based & Translational Methods	Scientific Foundation (2.4)	
	Evidence-based & Translational Methods	Scientific Foundation (3,4) Quality (1-3, 5) Practice Inquiry (2-6)	I, III, VII, VIII
Term 6	Health Policy	Leadership Competencies (2) Quality Competencies (3) Policy (1-6)	II, V, VI, VIII
	Organizational Systems	Leadership (1-7) Quality (3) Health Delivery System (1-7)	I, II, III, VI, VIII
	DNP Project*	Scientific Foundation (1-4)	
		Leadership (1-6); Quality (1-3, 5) Practice Inquiry (1-6), Policy (1) Health Delivery System (1-6)	
Term 7	DNP Clinical Practicum*	Scientific Foundation (1-4) Leadership (1-6); Quality (1,5) Practice Inquiry (1-3, 6) Technology & Information Literacy (1-5) Health Delivery System (1-6) Ethical Competencies (1-3) Independent Practice (1-4)	
Term 8	DNP Project*	Scientific Foundation (1-4) Leadership (1-6); Quality (1-3, 5) Practice Inquiry (1-6) , Policy (1)	I-VIII

			5
	Health Delivery System (1-6)		
DNP Clinical Practicum *	Scientific Foundation (1-4)	I-IV, VI-VIII	
	Leadership (1-6); Quality (1,5)		
	Practice Inquiry (1-3, 6)		
	Technology & Information Literacy (1-5)		
	Health Delivery System (1-6)		
	Ethical Competencies (1-3)		
	Independent Practice (1-4)		

*In these templates the final DNP Project and DNP Clinical Practica are placed in the last two terms, but schools should consider alternative scheduling of these activities. Aspects of the DNP Project (e.g. proposal development) and/or the DNP Clinical Practica could be incorporated earlier in the curriculum either integrated into other courses or as additional separate courses.

NONPF EXEMPLAR TEMPLATE Post-BSN Doctor of Nursing Practice NP Curriculum #1 – Early Population Courses Expanded Version

Term	Sample Course Title/Subject	NONPF Competencies	DNP Essentials
	Theoretical Foundations	 Scientific Foundation Competencies Critically analyzes data and evidence for improving advanced nursing practice. Integrates knowledge from the humanities and sciences within the context of nursing science. Translates research and other forms of knowledge to improve practice processes and outcomes. Ethics Competencies Applies ethically sound solutions to complex issues related to individuals, populations and systems of care. 	Essential I: Scientific Underpinnings For Practice Essential III: Clinical Scholarship And Analytical Methods For Evidence- Based Practice
Term 1	Advanced Pathophysiology	 Scientific Foundation Competencies 1. Critically analyzes data and evidence for improving advanced nursing practice. 2. Integrates knowledge from the humanities and sciences within the context of nursing science. 3. Translates research and other forms of knowledge to improve practice processes and outcomes. 4. Develops new practice approaches based on the integration of research, theory, and practice knowledge. 	Essential I : Scientific Underpinnings For Practice
	Advanced Pharmacology	Scientific Foundation Competencies 2. Integrates knowledge from the humanities and sciences within the context of nursing science. Independent Practice Competencies 3d. Prescribes medications within scope of practice.	Essential I: Scientific Underpinnings For Practice Essential VII: Clinical Prevention And Population Health For Improving The Nation's Health Essential VIII: Advanced Nursing Practice
	Health Promotion	 Scientific Foundation Competencies Critically analyzes data and evidence for improving advanced nursing practice. Integrates knowledge from the humanities and sciences within the context of nursing science. Translates research and other forms of knowledge to improve practice processes and outcomes. Develops new practice approaches based on the integration of research, theory, and practice knowledge. Quality Competencies Uses best available evidence to continuously improve quality of clinical practice. Evaluates the relationships among access, cost, quality, and safety and their influence on health care. Anticipates variations in practice and is proactive in implementing interventions to ensure quality. Practice Inquiry Competencies Provides leadership in the translation of new knowledge into practice. Applies clinical investigative skills to improve health outcomes. Leads practice inquiry, individually or in partnership with others. Disseminates evidence from inquiry to diverse audiences using multiple modalities. 	Essential I: Scientific Underpinnings For Practice Essential VII: Clinical Prevention And Population Health For Improving The Nation's Health

			7
		 6. Analyzes clinical guidelines for individualized application into practice. Independent Practice Competencies 3a). Provides the full spectrum of health care services to include health promotion, disease prevention, health protection, anticipatory guidance, counseling, disease management, palliative, and end of life care. 	
Term 2	Advanced Health Assessment /Population Focus I (Didactic & Clinical)	 Scientific Foundation Competencies A. Develops new practice approaches based on the integration of research, theory, and practice knowledge. Independent Practice Competencies 3b). Uses advanced health assessment skills to differentiate between normal, variations of normal and abnormal findings. 4c). Incorporates the patient's cultural and spiritual preferences, values, and beliefs into health care. Scientific Foundation Competencies 1. Critically analyzes data and evidence for improving advanced nursing practice. 2. Integrates knowledge from the humanities and sciences within the context of nursing science. 3. Translates research and other forms of knowledge to improve practice processes and outcomes. 4. Develops new practice approaches based on the integration of research, theory, and practice knowledge. Quality Competencies 1. Uses best available evidence to continuously improve quality of clinical practice. 2. Evaluates the relationships among access, cost, quality, and safety and their influence on health care. 3. Evaluates how organizational structure, care processes, financing, marketing and policy decisions impact the quality of health care. 4. Applies skills in peer review to promote a culture of excellence. 5. Anticipates variations in practice and is proactive in implementing interventions to ensure quality. Technology and Information Literacy Competencies 1. Integrates appropriate technologies for knowledge management to improve health care. 5. Deso technology systems that capture data on variables for the evaluation of nurusing care.<td>Essential I: Scientific Underpinnings For PracticeEssential VIII: Advanced Nursing PracticeEssential I: Scientific Underpinnings For PracticeEssential II: Organizational And Systems Leadership For Quality Improvement And Systems ThinkingEssential III: Clinical Scholarship And Analytical Methods For Evidence- Based PracticeEssential IV: Information Systems/Technology And Patient Care Technology For The Improvement and Transformation in HealthcareEssential VI: Interprofessional Collaboration for Improving Patient and PopulationEssential VII: Clinical Prevention And Population Health For Improving The Nation's HealthEssential VIII: Advanced Nursing Practice</br></br></br></td>	Essential I: Scientific Underpinnings For PracticeEssential VIII: Advanced Nursing PracticeEssential I: Scientific Underpinnings For PracticeEssential II: Organizational And Systems Leadership For Quality Improvement And Systems ThinkingEssential III: Clinical Scholarship And Analytical Methods For Evidence- Based PracticeEssential IV: Information Systems/Technology And Patient Care Technology For The

			8
		Independent Practice Competencies	0
		2. Demonstrates the highest level of accountability for professional practice.	
		3. Practices independently managing previously diagnosed and undiagnosed patients.	
		3a). Provides the full spectrum of health care services to include health promotion, disease	
		prevention, health protection, anticipatory guidance, counseling, disease management, palliative,	
		and end of life care.	
		3b). Uses advanced health assessment skills to differentiate between normal, variations of normal	
		and abnormal findings.	
		3c). Employs screening and diagnostic strategies in the development of diagnoses.	
		3d). Prescribes medications within scope of practice.	
		3e). Manages the health/illness status of patients and families over time.	
		4. Provides patient-centered care recognizing cultural diversity and the patient or designee as a	
		full partner in decision-making.	
		4a).Works to establish a relationship with the patient characterized by mutual respect, empathy,	
		and collaboration.	
		4b).Creates a climate of patient-centered care to include confidentiality, privacy, comfort,	
		emotional support, mutual trust and respect.	
		4c).Incorporates the patient's cultural and spiritual preferences, values, and beliefs into health	
		care.	
		4d).Preserves the patient's control over decision making by negotiating a mutually acceptable	
		plan of care.	
	Statistics	Scientific Foundation Competencies	Essential III: Clinical Scholarship And
	Oldiblics	1. Critically analyzes data and evidence for improving advanced nursing practice.	Analytical Methods For Evidence-
		3. Translates research and other forms of knowledge to improve practice processes and	Based Practice
		outcomes.	Dased i lactice
		outcomes.	Essential VII: Clinical Prevention And
			Population Health For Improving The
			Nation's Health
			Nation 3 fiediti
	Population Focus II	Scientific Foundation Competencies	Essential I: Scientific Underpinnings
	I (Didactic & Clinical)	1. Critically analyzes data and evidence for improving advanced nursing practice.	
	(Didactic & Clinical)	 Critically analyzes data and evidence for improving advanced nursing practice. Integrates knowledge from the humanities and sciences within the context of nursing science. 	For Practice
	(Didactic & Clinical)	2. Integrates knowledge from the humanities and sciences within the context of nursing science.	For Practice
	(Didactic & Clinical)	2. Integrates knowledge from the humanities and sciences within the context of nursing science.3. Translates research and other forms of knowledge to improve practice processes and	For Practice Essential II: Organizational And
	(Didactic & Clinical)	 Integrates knowledge from the humanities and sciences within the context of nursing science. Translates research and other forms of knowledge to improve practice processes and outcomes. 	For Practice Essential II : Organizational And Systems Leadership For Quality
	(Didactic & Clinical)	 Integrates knowledge from the humanities and sciences within the context of nursing science. Translates research and other forms of knowledge to improve practice processes and outcomes. Develops new practice approaches based on the integration of research, theory, and practice 	For Practice Essential II: Organizational And
	(Didactic & Clinical)	 Integrates knowledge from the humanities and sciences within the context of nursing science. Translates research and other forms of knowledge to improve practice processes and outcomes. Develops new practice approaches based on the integration of research, theory, and practice knowledge. 	For Practice Essential II : Organizational And Systems Leadership For Quality Improvement And Systems Thinking
	(Didactic & Clinical)	 Integrates knowledge from the humanities and sciences within the context of nursing science. Translates research and other forms of knowledge to improve practice processes and outcomes. Develops new practice approaches based on the integration of research, theory, and practice knowledge Quality Competencies 	For Practice Essential II : Organizational And Systems Leadership For Quality Improvement And Systems Thinking Essential III : Clinical Scholarship And
	(Didactic & Clinical)	 Integrates knowledge from the humanities and sciences within the context of nursing science. Translates research and other forms of knowledge to improve practice processes and outcomes. Develops new practice approaches based on the integration of research, theory, and practice knowledge Quality Competencies Uses best available evidence to continuously improve quality of clinical practice. 	For Practice Essential II : Organizational And Systems Leadership For Quality Improvement And Systems Thinking Essential III : Clinical Scholarship And Analytical Methods For Evidence-
Term 3	(Didactic & Clinical)	 Integrates knowledge from the humanities and sciences within the context of nursing science. Translates research and other forms of knowledge to improve practice processes and outcomes. Develops new practice approaches based on the integration of research, theory, and practice knowledge Quality Competencies Uses best available evidence to continuously improve quality of clinical practice. Evaluates the relationships among access, cost, quality, and safety and their influence on 	For Practice Essential II : Organizational And Systems Leadership For Quality Improvement And Systems Thinking Essential III : Clinical Scholarship And
Term 3	(Didactic & Clinical)	 Integrates knowledge from the humanities and sciences within the context of nursing science. Translates research and other forms of knowledge to improve practice processes and outcomes. Develops new practice approaches based on the integration of research, theory, and practice knowledge Quality Competencies Uses best available evidence to continuously improve quality of clinical practice. Evaluates the relationships among access, cost, quality, and safety and their influence on health care. 	For Practice Essential II : Organizational And Systems Leadership For Quality Improvement And Systems Thinking Essential III : Clinical Scholarship And Analytical Methods For Evidence- Based Practice
Term 3	(Didactic & Clinical)	 Integrates knowledge from the humanities and sciences within the context of nursing science. Translates research and other forms of knowledge to improve practice processes and outcomes. Develops new practice approaches based on the integration of research, theory, and practice knowledge Quality Competencies Uses best available evidence to continuously improve quality of clinical practice. Evaluates the relationships among access, cost, quality, and safety and their influence on health care. Evaluates how organizational structure, care processes, financing, marketing and policy 	For Practice Essential II : Organizational And Systems Leadership For Quality Improvement And Systems Thinking Essential III : Clinical Scholarship And Analytical Methods For Evidence- Based Practice Essential IV : Information
Term 3	(Didactic & Clinical)	 Integrates knowledge from the humanities and sciences within the context of nursing science. Translates research and other forms of knowledge to improve practice processes and outcomes. Develops new practice approaches based on the integration of research, theory, and practice knowledge Quality Competencies Uses best available evidence to continuously improve quality of clinical practice. Evaluates the relationships among access, cost, quality, and safety and their influence on health care. Evaluates how organizational structure, care processes, financing, marketing and policy decisions impact the quality of health care. 	For Practice Essential II : Organizational And Systems Leadership For Quality Improvement And Systems Thinking Essential III : Clinical Scholarship And Analytical Methods For Evidence- Based Practice Essential IV : Information Systems/Technology And Patient
Term 3	(Didactic & Clinical)	 Integrates knowledge from the humanities and sciences within the context of nursing science. Translates research and other forms of knowledge to improve practice processes and outcomes. Develops new practice approaches based on the integration of research, theory, and practice knowledge Quality Competencies Uses best available evidence to continuously improve quality of clinical practice. Evaluates the relationships among access, cost, quality, and safety and their influence on health care. Evaluates how organizational structure, care processes, financing, marketing and policy decisions impact the quality of health care. Applies skills in peer review to promote a culture of excellence. 	For Practice Essential II : Organizational And Systems Leadership For Quality Improvement And Systems Thinking Essential III : Clinical Scholarship And Analytical Methods For Evidence- Based Practice Essential IV : Information Systems/Technology And Patient Care Technology For The
Term 3	(Didactic & Clinical)	 Integrates knowledge from the humanities and sciences within the context of nursing science. Translates research and other forms of knowledge to improve practice processes and outcomes. Develops new practice approaches based on the integration of research, theory, and practice knowledge Quality Competencies Uses best available evidence to continuously improve quality of clinical practice. Evaluates the relationships among access, cost, quality, and safety and their influence on health care. Evaluates how organizational structure, care processes, financing, marketing and policy decisions impact the quality of health care. Applies skills in peer review to promote a culture of excellence. Anticipates variations in practice and is proactive in implementing interventions to ensure 	For Practice Essential II : Organizational And Systems Leadership For Quality Improvement And Systems Thinking Essential III : Clinical Scholarship And Analytical Methods For Evidence- Based Practice Essential IV : Information Systems/Technology And Patient Care Technology For The Improvement and Transformation in
Term 3	(Didactic & Clinical)	 Integrates knowledge from the humanities and sciences within the context of nursing science. Translates research and other forms of knowledge to improve practice processes and outcomes. Develops new practice approaches based on the integration of research, theory, and practice knowledge Quality Competencies Uses best available evidence to continuously improve quality of clinical practice. Evaluates the relationships among access, cost, quality, and safety and their influence on health care. Evaluates how organizational structure, care processes, financing, marketing and policy decisions impact the quality of health care. Applies skills in peer review to promote a culture of excellence. Anticipates variations in practice and is proactive in implementing interventions to ensure quality. 	For Practice Essential II : Organizational And Systems Leadership For Quality Improvement And Systems Thinking Essential III : Clinical Scholarship And Analytical Methods For Evidence- Based Practice Essential IV : Information Systems/Technology And Patient Care Technology For The
Term 3	(Didactic & Clinical)	 Integrates knowledge from the humanities and sciences within the context of nursing science. Translates research and other forms of knowledge to improve practice processes and outcomes. Develops new practice approaches based on the integration of research, theory, and practice knowledge Quality Competencies Uses best available evidence to continuously improve quality of clinical practice. Evaluates the relationships among access, cost, quality, and safety and their influence on health care. Evaluates how organizational structure, care processes, financing, marketing and policy decisions impact the quality of health care. Applies skills in peer review to promote a culture of excellence. Anticipates variations in practice and is proactive in implementing interventions to ensure quality. 	For Practice Essential II : Organizational And Systems Leadership For Quality Improvement And Systems Thinking Essential III : Clinical Scholarship And Analytical Methods For Evidence- Based Practice Essential IV : Information Systems/Technology And Patient Care Technology For The Improvement and Transformation in Healthcare
Term 3	(Didactic & Clinical)	 Integrates knowledge from the humanities and sciences within the context of nursing science. Translates research and other forms of knowledge to improve practice processes and outcomes. Develops new practice approaches based on the integration of research, theory, and practice knowledge Quality Competencies Uses best available evidence to continuously improve quality of clinical practice. Evaluates the relationships among access, cost, quality, and safety and their influence on health care. Evaluates how organizational structure, care processes, financing, marketing and policy decisions impact the quality of health care. Applies skills in peer review to promote a culture of excellence. Anticipates variations in practice and is proactive in implementing interventions to ensure quality. Technology and Information Literacy Competencies Integrates appropriate technologies for knowledge management to improve health care. 	For Practice Essential II: Organizational And Systems Leadership For Quality Improvement And Systems Thinking Essential III: Clinical Scholarship And Analytical Methods For Evidence- Based Practice Essential IV: Information Systems/Technology And Patient Care Technology For The Improvement and Transformation in Healthcare Essential VI: Interprofessional
Term 3	(Didactic & Clinical)	 Integrates knowledge from the humanities and sciences within the context of nursing science. Translates research and other forms of knowledge to improve practice processes and outcomes. Develops new practice approaches based on the integration of research, theory, and practice knowledge Quality Competencies Uses best available evidence to continuously improve quality of clinical practice. Evaluates the relationships among access, cost, quality, and safety and their influence on health care. Evaluates how organizational structure, care processes, financing, marketing and policy decisions impact the quality of health care. Applies skills in peer review to promote a culture of excellence. Anticipates variations in practice and is proactive in implementing interventions to ensure quality. Technology and Information Literacy Competencies Integrates appropriate technologies for knowledge management to improve health care. Uses technology systems that capture data on variables for the evaluation of nursing care. 	For Practice Essential II: Organizational And Systems Leadership For Quality Improvement And Systems Thinking Essential III: Clinical Scholarship And Analytical Methods For Evidence- Based Practice Essential IV: Information Systems/Technology And Patient Care Technology For The Improvement and Transformation in Healthcare Essential VI: Interprofessional Collaboration for Improving Patient
Term 3	(Didactic & Clinical)	 Integrates knowledge from the humanities and sciences within the context of nursing science. Translates research and other forms of knowledge to improve practice processes and outcomes. Develops new practice approaches based on the integration of research, theory, and practice knowledge Quality Competencies Uses best available evidence to continuously improve quality of clinical practice. Evaluates the relationships among access, cost, quality, and safety and their influence on health care. Evaluates how organizational structure, care processes, financing, marketing and policy decisions impact the quality of health care. Applies skills in peer review to promote a culture of excellence. Anticipates variations in practice and is proactive in implementing interventions to ensure quality. Technology and Information Literacy Competencies Integrates appropriate technologies for knowledge management to improve health care. 	For Practice Essential II: Organizational And Systems Leadership For Quality Improvement And Systems Thinking Essential III: Clinical Scholarship And Analytical Methods For Evidence- Based Practice Essential IV: Information Systems/Technology And Patient Care Technology For The Improvement and Transformation in Healthcare Essential VI: Interprofessional

	integrated booth care teams, and policy makers) to improve booth care	Econtial VIII: Clinical Dravantica Area
	integrated health care teams, and policy makers) to improve health care.	Essential VII: Clinical Prevention And
	3. Demonstrates leadership that uses critical and reflective thinking.	Population Health For Improving The
	4. Advocates for improved access, quality and cost effective health care.	Nation's Health
	5. Advances practice through the development and implementation of innovations incorporating	
	principles of change.	Essential VIII: Advanced Nursing
	6. Communicates practice knowledge effectively both orally and in writing.	Practice
	Quality Competencies	
	1. Uses best available evidence to continuously improve quality of clinical practice.	
	2. Evaluates the relationships among access, cost, quality, and safety and their influence on	
	health care.	
	3. Evaluates how organizational structure, care processes, financing, marketing and policy	
	decisions impact the quality of health care.	
	5. Anticipates variations in practice and is proactive in implementing interventions to ensure	
	quality.	
	Health Delivery System Competencies	
	1. Applies knowledge of organizational practices and complex systems to improve health care	
	delivery.	
	3. Minimizes risk to patients and providers at the individual and systems level.	
	5. Evaluates the impact of health care delivery on patients, providers, other stakeholders, and the	
	environment.	
	6. Analyzes organizational structure, functions and resources to improve the delivery of care.	
	7. Collaborates in planning for transitions across the continuum of care.	
	Independent Practice Competencies	
	2. Demonstrates the highest level of accountability for professional practice.	
	3. Practices independently managing previously diagnosed and undiagnosed patients.	
	3a). Provides the full spectrum of health care services to include health promotion, disease	
	prevention, health protection, anticipatory guidance, counseling, disease management, palliative, and end of life care.	
	3b). Uses advanced health assessment skills to differentiate between normal, variations of normal	
	and abnormal findings.	
	3c). Employs screening and diagnostic strategies in the development of diagnoses.	
	3d). Prescribes medications within scope of practice.	
	3e). Manages the health/illness status of patients and families over time.	
	4. Provides patient-centered care recognizing cultural diversity and the patient or designee as a	
	full partner in decision-making.	
	4a).Works to establish a relationship with the patient characterized by mutual respect, empathy,	
	and collaboration.	
	4b).Creates a climate of patient-centered care to include confidentiality, privacy, comfort,	
	emotional support, mutual trust and respect.	
	4c). Incorporates the patient's cultural and spiritual preferences, values, and beliefs into health	
	care.	
	4d). Preserves the patient's control over decision making by negotiating a mutually acceptable	
	plan of care.	
Research Utilization	Scientific Foundation Competencies	Essential I: Scientific Underpinnings
	1. Critically analyzes data and evidence for improving advanced nursing practice.	For Practice
	2. Integrates knowledge from the humanities and sciences within the context of nursing science.	
	3. Translates research and other forms of knowledge to improve practice processes and	Essential III: Clinical Scholarship And
	outcomes.	Analytical Methods For Evidence-
	Quality Competencies	Based Practice
	1. Uses best available evidence to continuously improve quality of clinical practice.	

			10
		 4. Applies skills in peer review to promote a culture of excellence. Practice Inquiry Competencies Provides leadership in the translation of new knowledge into practice. Analyzes clinical guidelines for individualized application into practice. 	Essential IV: Information Systems/Technology And Patient Care Technology For The Improvement and Transformation in Healthcare Essential VII: Clinical Prevention And Population Health For Improving The Nation's Health
	F		Essential VIII: Advanced Nursing Practice
	Epidemiology	 Scientific Foundation Competencies Critically analyzes data and evidence for improving advanced nursing practice. Integrates knowledge from the humanities and sciences within the context of nursing science. Translates research and other forms of knowledge to improve practice processes and outcomes. Develops new practice approaches based on the integration of research, theory, and practice knowledge. Ethics Competencies Applies ethically sound solutions to complex issues related to individuals, populations and systems of care. Practice Inquiry Competencies Applies clinical investigative skills to improve health outcomes. 	Essential III: Clinical Scholarship And Analytical Methods For Evidence- Based Practice Essential VII: Clinical Prevention And Population Health For Improving The Nation's Health
	Population Focus III	Scientific Foundation Competencies	Essential I: Scientific Underpinnings
Term 4	(Didactic & Clinical)	 Critically analyzes data and evidence for improving advanced nursing practice. Integrates knowledge from the humanities and sciences within the context of nursing science. Translates research and other forms of knowledge to improve practice processes and outcomes. Develops new practice approaches based on the integration of research, theory, and practice knowledge. Quality Competencies Uses best available evidence to continuously improve quality of clinical practice. Evaluates the relationships among access, cost, quality, and safety and their influence on health care. Evaluates how organizational structure, care processes, financing, marketing and policy decisions impact the quality of health care. Applies skills in peer review to promote a culture of excellence. Anticipates variations in practice and is proactive in implementing interventions to ensure quality. 	For Practice Essential II: Organizational And Systems Leadership For Quality Improvement And Systems Thinking Essential III: Clinical Scholarship And Analytical Methods For Evidence- Based Practice Essential IV: Information Systems/Technology And Patient Care Technology For The Improvement and Transformation in Healthcare
		 Technology and Information Literacy Competencies Integrates appropriate technologies for knowledge management to improve health care. Uses technology systems that capture data on variables for the evaluation of nursing care. Leadership Competencies Provides leadership to foster collaboration with multiple stakeholders (e.g. patients, community, integrated health care teams, and policy makers) to improve health care. Demonstrates leadership that uses critical and reflective thinking. Advocates for improved access, quality and cost effective health care. Advances practice through the development and implementation of innovations incorporating 	 Essential VI: Interprofessional Collaboration for Improving Patient and Population Essential VII: Clinical Prevention And Population Health For Improving The Nation's Health

	principles of change.	1 Essential VIII: Advanced Nursing
	 6. Communicates practice knowledge effectively both orally and in writing. Health Delivery System Competencies 	Practice
	1. Applies knowledge of organizational practices and complex systems to improve health care	
	delivery. 3. Minimizes risk to patients and providers at the individual and systems level.	
	5. Evaluates the impact of health care delivery on patients, providers, other stakeholders, and the	
	environment.	
	6. Analyzes organizational structure, functions and resources to improve the delivery of care.	
	7. Collaborates in planning for transitions across the continuum of care.	
	Independent Practice Competencies	
	2. Demonstrates the highest level of accountability for professional practice.	
	3. Practices independently managing previously diagnosed and undiagnosed patients.	
	3a). Provides the full spectrum of health care services to include health promotion, disease	
	prevention, health protection, anticipatory guidance, counseling, disease management, palliative, and end of life care.	
	3b). Uses advanced health assessment skills to differentiate between normal, variations of normal and abnormal findings.	
	3c). Employs screening and diagnostic strategies in the development of diagnoses.	
	3d). Prescribes medications within scope of practice.3e). Manages the health/illness status of patients and families over time.	
	4. Provides patient-centered care recognizing cultural diversity and the patient or designee as a	
	full partner in decision-making.	
	4a). Works to establish a relationship with the patient characterized by mutual respect, empathy,	
	and collaboration.	
	4b).Creates a climate of patient-centered care to include confidentiality, privacy, comfort,	
	emotional support, mutual trust and respect.	
	4c).Incorporates the patient's cultural and spiritual preferences, values, and beliefs into health	
	care.	
	4d).Preserves the patient's control over decision making by negotiating a mutually acceptable plan of care.	
Informatics	Leadership Competencies	Essential IV: Information
	6. Communicates practice knowledge effectively both orally and in writing.	Systems/Technology And Patient
	Practice Inquiry Competencies	Care Technology For The
	5. Disseminates evidence from inquiry to diverse audiences using multiple modalities.	Improvement and Transformation in
	Technology and Information Literacy Competencies 1. Integrates appropriate technologies for knowledge management to improve health care.	Healthcare
	2. Translates technical and scientific health information appropriate for various users' needs.	
	2a). Assesses the patient's and caregiver's educational needs to provide effective, personalized	
	health care.	
	2b). Coaches the patient and caregiver for positive behavioral change.	
	3. Demonstrates information literacy skills in complex decision-making.	
	4. Contributes to the design of clinical information systems that promote safe, quality and cost	
	effective care.	
	5. Uses technology systems that capture data on variables for the evaluation of nursing care.	
Genetics/Genomics	Scientific Foundation Competencies	Essential I: Scientific Underpinnings
	2. Integrates knowledge from the humanities and sciences within the context of nursing science.	For Practice
		Essential III: Clinical Scholarship Ar
		Analytical Methods For Evidence-

			12
			Based Practice
			Essential VII : Clinical Prevention And Population Health For Improving The Nation's Health
Term 5	If needed: Population Focus IV (Didactic & Clinical)	Scientific Foundation Competencies 1. Critically analyzes data and evidence for improving advanced nursing practice. 2. Integrates knowledge from the humanities and sciences within the context of nursing science. 3. Translates research and other forms of knowledge to improve practice processes and outcomes. 4. Develops new practice approaches based on the integration of research, theory, and practice knowledge. Quality Competencies 1. Uses best available evidence to continuously improve quality of clinical practice. 2. Evaluates the relationships among access, cost, quality, and safety and their influence on health care. 3. Evaluates how organizational structure, care processes, financing, marketing and policy decisions impact the quality of health care. 4. Applies skills in peer review to promote a culture of excellence. 5. Anticipates variations in practice and is proactive in implementing interventions to ensure quality. Technology and Information Literacy Competencies 1. Integrates appropriate technologies for knowledge management to improve health care. 5. Uses technology systems that capture data on variables for the evaluation of nursing care. Leadership Competencies 2. Provides leadership to foster collaboration with multiple stakeholders (e.g. patients, community, integrated health care teams, and policy makers) to improve health care. 3. Demonstrates leadership that uses critical and reflective health care.	 Essential I: Scientific Underpinnings For Practice Essential II: Organizational And Systems Leadership For Quality Improvement And Systems Thinking Essential III: Clinical Scholarship And Analytical Methods For Evidence- Based Practice Essential IV: Information Systems/Technology And Patient Care Technology For The Improvement and Transformation in Healthcare Essential VI: Interprofessional Collaboration for Improving Patient and Population Essential VII: Clinical Prevention And Population Health For Improving The Nation's Health Essential VIII: Advanced Nursing Practice

		13
Leadership	 3d). Prescribes medications within scope of practice. 3e). Manages the health/illness status of patients and families over time. 4. Provides patient-centered care recognizing cultural diversity and the patient or designee as a full partner in decision-making. 4a).Works to establish a relationship with the patient characterized by mutual respect, empathy, and collaboration. 4b).Creates a climate of patient-centered care to include confidentiality, privacy, comfort, emotional support, mutual trust and respect. 4c).Incorporates the patient's cultural and spiritual preferences, values, and beliefs into health care. 4d).Preserves the patient's control over decision making by negotiating a mutually acceptable plan of care. Leadership Competencies Assumes complex and advanced leadership roles to initiate and guide change. Provides leadership to foster collaboration with multiple stakeholders (e.g. patients, community, integrated health care. 	13 Essential I: Scientific Underpinnings For Practice Essential II: Organizational And
	 Integrated health care teams, and policy makers) to improve health care. Demonstrates leadership that uses critical and reflective thinking. Advocates for improved access, quality and cost effective health care. Advances practice through the development and implementation of innovations incorporating principles of change. Communicates practice knowledge effectively both orally and in writing. Participates in professional organizations and activities that influence advanced practice nursing and/or health outcomes of a population focus. Practice Inquiry Competencies Provides leadership in the translation of new knowledge into practice. Policy Competencies Advocates for ethical policies that promote access, equity, quality, and cost. Health Delivery System Competencies Effects health care change using broad based skills including negotiating, consensus-building, and partnering. 	Systems Leadership For Quality Improvement And Systems Thinking Essential VI: Interprofessional Collaboration for Improving Patient and Population
Role of the Advanced Practice Nurse This course may include aspects of all NP Core Competencies, but the ones listed here would be the emphasis.	Quality Competencies 4. Applies skills in peer review to promote a culture of excellence. 5. Anticipates variations in practice and is proactive in implementing interventions to ensure quality. Independent Practice Competencies 1. Functions as a licensed independent practitioner. 2. Demonstrates the highest level of accountability for professional practice. 3. Practices independently managing previously diagnosed and undiagnosed patients. 3a). Provides the full spectrum of health care services to include health promotion, disease prevention, health protection, anticipatory guidance, counseling, disease management, palliative, and end of life care. 3b). Uses advanced health assessment skills to differentiate between normal, variations of normal and abnormal findings. 3c). Employs screening and diagnostic strategies in the development of diagnoses. 3d). Prescribes medications within scope of practice. 3e). Manages the health/illness status of patients and families over time. 4. Provides patient-centered care recognizing cultural diversity and the patient or designee as a full partner in decision-making. 4a).Works to establish a relationship with the patient characterized by mutual respect, empathy, and collaboration.	Essential I: Scientific Underpinnings For Practice Essential II: Organizational And Systems Leadership For Quality Improvement And Systems Thinking Essential III: Clinical Scholarship And Analytical Methods For Evidence- Based Practice Essential IV: Information Systems/Technology And Patient Care Technology For The Improvement and Transformation in Healthcare Essential V: Health Care Policy for Advocacy in Health Care

			14
		 4b).Creates a climate of patient-centered care to include confidentiality, privacy, comfort, emotional support, mutual trust and respect. 4c).Incorporates the patient's cultural and spiritual preferences, values, and beliefs into health care. 	Essential VI : Interprofessional Collaboration for Improving Patient and Population
		4d).Preserves the patient's control over decision making by negotiating a mutually acceptable plan of care.	Essential VII : Clinical Prevention And Population Health For Improving The Nation's Health
			Essential VIII: Advanced Nursing Practice
	Ethics	 Policy Competencies 2. Advocates for ethical policies that promote access, equity, quality, and cost. 3. Analyzes ethical, legal, and social factors influencing policy development. 	Essential I: Scientific Underpinnings For Practice
		 Ethics Competencies 1. Integrates ethical principles in decision-making. 2. Evaluates the ethical consequences of decisions. 3. Applies ethically sound solutions to complex issues related to individuals, populations and 	Essential II : Organizational And Systems Leadership For Quality Improvement And Systems Thinking
		systems of care.	Essential IV : Information Systems/Technology And Patient Care Technology For The Improvement and Transformation in Healthcare
			Essential V : Health Care Policy for Advocacy in Health Care
	Evidence-based & Translational Methods	 Scientific Foundation Competencies 1. Critically analyzes data and evidence for improving advanced nursing practice. 2. Integrates knowledge from the humanities and sciences within the context of nursing science. 	Essential I: Scientific Underpinnings For Practice
		 Translates research and other forms of knowledge to improve practice processes and outcomes. Develops new practice approaches based on the integration of research, theory, and practice 	Essential III : Clinical Scholarship And Analytical Methods For Evidence- Based Practice
		 knowledge. Quality Competencies 1. Uses best available evidence to continuously improve quality of clinical practice. 2. Evaluates the relationships among access, cost, quality, and safety and their influence on health care. 	Essential VII : Clinical Prevention And Population Health For Improving The Nation's Health
Term 6		 Evaluates how organizational structure, care processes, financing, marketing and policy decisions impact the quality of health care. Anticipates variations in practice and is proactive in implementing interventions to ensure 	Essential VIII: Advanced Nursing Practice
		 quality. Practice Inquiry Competencies 2. Generates knowledge from clinical practice to improve practice and patient outcomes. 3. Applies clinical investigative skills to improve health outcomes. 4. Leads practice inquiry, individually or in partnership with others. 5. Disseminates evidence from inquiry to diverse audiences using multiple modalities. 	
		6. Analyzes clinical guidelines for individualized application into practice	
	Health Policy	Leadership Competencies 2. Provides leadership to foster collaboration with multiple stakeholders (e.g. patients, community, integrated health care teams, and policy makers) to improve health care.	Essential I: Scientific Underpinnings For Practice

		15
	Quality Competencies 3. Evaluates how organizational structure, care processes, financing, marketing and policy decisions impact the quality of health care. Policy Competencies 1. Demonstrates an understanding of the interdependence of policy and practice. 2. Advocates for ethical policies that promote access, equity, quality, and cost. 3. Analyzes ethical, legal, and social factors influencing policy development. 4. Contributes in the development of health policy. 5. Analyzes the implications of health policy across disciplines. 6. Evaluates the impact of globalization on health care policy development.	 Essential V: Health Care Policy for Advocacy in Health Care Essential VI: Interprofessional Collaboration for Improving Patient and Population Essential VIII: Advanced Nursing Practice
Organizational System	 Leadership Competencies Assumes complex and advanced leadership roles to initiate and guide change. Provides leadership to foster collaboration with multiple stakeholders (e.g. patients, community, integrated health care teams, and policy makers) to improve health care. Demonstrates leadership that uses critical and reflective thinking. Advocates for improved access, quality and cost effective health care. Advances practice through the development and implementation of innovations incorporating principles of change. Communicates practice knowledge effectively both orally and in writing. Participates in professional organizations and activities that influence advanced practice nursing and/or health outcomes of a population focus. Quality Competencies Evaluates how organizational structure, care processes, financing, marketing and policy decisions impact the quality of health care. Health Delivery System Competencies Applies knowledge of organizational practices and complex systems to improve health care delivery. Effects health care change using broad based skills including negotiating, consensus-building, and partnering. Minimizes risk to patients and providers at the individual and systems level. Facilitates the development of health care systems that address the needs of culturally diverse populations, providers, and other stakeholders. Evaluates the impact of health care delivery on patients, providers, other stakeholders, and the environment. 	Essential I: Scientific Underpinnings For Practice Essential II: Organizational And Systems Leadership For Quality Improvement And Systems Thinking Essential III: Clinical Scholarship And Analytical Methods For Evidence- Based Practice Essential VI: Interprofessional Collaboration for Improving Patient and Population Essential VIII: Advanced Nursing Practice
Term 7	Scientific Foundation Competencies 1. Critically analyzes data and evidence for improving advanced nursing practice. 2. Integrates knowledge from the humanities and sciences within the context of nursing science. 3. Translates research and other forms of knowledge to improve practice processes and outcomes. 4. Develops new practice approaches based on the integration of research, theory, and practice knowledge. Leadership Competencies 1. Assumes complex and advanced leadership roles to initiate and guide change. 2. Provides leadership to foster collaboration with multiple stakeholders (e.g. patients, community,	Essential I: Scientific Underpinnings For Practice Essential II: Organizational And Systems Leadership For Quality Improvement And Systems Thinking Essential III: Clinical Scholarship And Analytical Methods For Evidence- Based Practice

 Demonstrates leadership that uses critical and reflective thinking. Advocates for improved access, quality and cost effective health care. 	Essential IV: Information
	Systems/Technology And Patient
5. Advances practice through the development and implementation of innovations incorporating principles of change.	Care Technology For The Improvement and Transformation in
6. Communicates practice knowledge effectively both orally and in writing.	Healthcare
I. Uses best available evidence to continuously improve quality of clinical practice.	Essential V: Health Care Policy for
nealth care.	Advocacy in Health Care
B. Evaluates how organizational structure, care processes, financing, marketing and policy decisions impact the quality of health care.	Essential VI : Interprofessional Collaboration for Improving Patient
Anticipates variations in practice and is proactive in implementing interventions to ensure quality.	and Population
Practice Inquiry Competencies I. Provides leadership in the translation of new knowledge into practice.	Essential VII : Clinical Prevention And Population Health For Improving The
2. Generates knowledge from clinical practice to improve practice and patient outcomes.	Nation's Health
 Leads practice inquiry, individually or in partnership with others. Disseminates evidence from inquiry to diverse audiences using multiple modalities. Analyzes clinical guidelines for individualized application into practice 	Essential VIII: Advanced Nursing Practice
I. Demonstrates an understanding of the interdependence of policy and practice.	
I. Applies knowledge of organizational practices and complex systems to improve health care delivery.	
Effects health care change using broad based skills including negotiating, consensus-building, and partnering.	
 Minimizes risk to patients and providers at the individual and systems level. Facilitates the development of health care systems that address the needs of culturally diverse 	
populations, providers, and other stakeholders. 5. Evaluates the impact of health care delivery on patients, providers, other stakeholders, and the	
environment. 6. Analyzes organizational structure, functions and resources to improve the delivery of care.	
Scientific Foundation Competencies I. Critically analyzes data and evidence for improving advanced nursing practice.	Essential I : Scientific Underpinnings For Practice
 Integrates knowledge from the humanities and sciences within the context of nursing science. Translates research and other forms of knowledge to improve practice processes and butcomes. 	Essential II: Organizational And Systems Leadership For Quality
 Develops new practice approaches based on the integration of research, theory, and practice knowledge. 	Improvement And Systems Thinking
_eadership Competencies I. Assumes complex and advanced leadership roles to initiate and guide change.	Essential III : Clinical Scholarship And Analytical Methods For Evidence-
2. Provides leadership to foster collaboration with multiple stakeholders (e.g. patients, community, ntegrated health care teams, and policy makers) to improve health care.	Based Practice
 B. Demonstrates leadership that uses critical and reflective thinking. Advocates for improved access, quality and cost effective health care. 	Essential IV: Information Systems/Technology And Patient
principles of change.	Care Technology For The Improvement and Transformation in Healthcare
	 Communicates practice knowledge effectively both orally and in writing. Duality Competencies Uses best available evidence to continuously improve quality of clinical practice. Evaluates the relationships among access, cost, quality, and safety and their influence on ealth care. Evaluates how organizational structure, care processes, financing, marketing and policy lecisions impact the quality of health care. Anticipates variations in practice and is proactive in implementing interventions to ensure uality. Provides leadership in the translation of new knowledge into practice. Generates knowledge from clinical practice to improve practice and patient outcomes. Leads practice inquiry, individually or in partnership with others. Disseminates evidence from inquiry to diverse audiences using multiple modalities. Analyzes clinical guidelines for individualized application into practice of policy and practice. Center System Applies knowledge of organizational practices and complex systems to improve health care felivery. Effects health care change using broad based skills including negotiating, consensus-building, nd partnering. Minimizes risk to patients and providers at the individual and systems level. Facilitates the development of health care systems that address the needs of culturally diverse opulations, providers, and other stakeholders. Evaluates the impact of health care delivery on patients, providers, other stakeholders, and ther forms of knowledge to improve practice. Integrates knowledge from the humanities and sciences within the context of nursing science. Translates research and other forms of knowledge to improve practice. Translates research and advanced leadership roles to initiate and guide change. Provides leadership to foster

	17
Quality Competencies	Essential VI: Interprofessional
1. Uses best available evidence to continuously improve quality of clinical practice.	Collaboration for Improving Patient
5. Anticipates variations in practice and is proactive in implementing interventions to ensure	and Population
quality.	
Practice Inquiry Competencies	Essential VII: Clinical Prevention And
1. Provides leadership in the translation of new knowledge into practice.	Population Health For Improving The
2. Generates knowledge from clinical practice to improve practice and patient outcomes.	Nation's Health
3. Applies clinical investigative skills to improve health outcomes.	
6. Analyzes clinical guidelines for individualized application into practice	Essential VIII: Advanced Nursing
Technology and Information Literacy Competencies	Practice
	Flacilice
1. Integrates appropriate technologies for knowledge management to improve health care.	
2. Translates technical and scientific health information appropriate for various users' needs.	
2a). Assesses the patient's and caregiver's educational needs to provide effective, personalized	
health care.	
2b). Coaches the patient and caregiver for positive behavioral change.	
3. Demonstrates information literacy skills in complex decision making.	
4. Contributes to the design of clinical information systems that promote safe, quality and cost	
effective care.	
5. Uses technology systems that capture data on variables for the evaluation of nursing care.	
Health Delivery System	
1. Applies knowledge of organizational practices and complex systems to improve health care	
delivery.	
2. Effects health care change using broad based skills including negotiating, consensus-building	,
and partnering.	
3. Minimizes risk to patients and providers at the individual and systems level.	
4. Facilitates the development of health care systems that address the needs of culturally diverse	e
populations, providers, and other stakeholders.	
5. Evaluates the impact of health care delivery on patients, providers, other stakeholders, and th	e
environment.	
6. Analyzes organizational structure, functions and resources to improve the delivery of care.	
Ethics Competencies	
1. Integrates ethical principles in decision-making.	
2. Evaluates the ethical consequences of decisions.	
3. Applies ethically sound solutions to complex issues related to individuals, populations and	
systems of care.	
Independent Practice Competencies	
1. Functions as a licensed independent practitioner.	
Demonstrates the highest level of accountability for professional practice.	
Practices independently managing previously diagnosed and undiagnosed patients.	
3a). Provides the full spectrum of health care services to include health promotion, disease	
prevention, health protection, anticipatory guidance, counseling, disease management, palliative	,
and end of life care.	
3b). Uses advanced health assessment skills to differentiate between normal, variations of norm	al
and abnormal findings.	
3c). Employs screening and diagnostic strategies in the development of diagnoses.	
3d). Prescribes medications within scope of practice.	
3e). Manages the health/illness status of patients and families over time.	
4. Provides patient-centered care recognizing cultural diversity and the patient or designee as a	
full partner in decision-making.	
4a).Works to establish a relationship with the patient characterized by mutual respect, empathy,	

			18
		 and collaboration. 4b).Creates a climate of patient-centered care to include confidentiality, privacy, comfort, emotional support, mutual trust and respect. 4c).Incorporates the patient's cultural and spiritual preferences, values, and beliefs into health care. 4d).Preserves the patient's control over decision making by negotiating a mutually acceptable plan of care. 	
Term 8	DNP Project*	Scientific Foundation Competencies 1. Critically analyzes data and evidence for improving advanced nursing practice. 2. Integrates knowledge from the humanities and sciences within the context of nursing science. 3. Translates research and other forms of knowledge to improve practice processes and outcomes. 4. Develops new practice approaches based on the integration of research, theory, and practice knowledge. Leadership Competencies 1. Assumes complex and advanced leadership roles to initiate and guide change. 2. Provides leadership to foster collaboration with multiple stakeholders (e.g. patients, community, integrated health care teams, and policy makers) to improve health care. 3. Demonstrates leadership that uses critical and reflective thinking. 4. Advocates for improved access, quality and cost effective health care. 5. Advances practice knowledge effectively both orally and in writing. Quality Competencies 1. Uses best available evidence to continuously improve quality of clinical practice. 2. Evaluates the relationships among access, cost, quality, and safety and their influence on health care. 3. Avaluates how organizational structure, care processes, financing, marketing and policy decisions impact the quality of health care. 4. Evaluates the relationships among access, use with others. 5. Arkitopates variations in practice and is proactive in implementing interventions to ensure quality. Practice Inqu	 Essential I: Scientific Underpinnings For Practice Essential II: Organizational And Systems Leadership For Quality Improvement And Systems Thinking Essential III: Clinical Scholarship And Analytical Methods For Evidence- Based Practice Essential IV: Information Systems/Technology And Patient Care Technology For The Improvement and Transformation in Healthcare Essential V: Health Care Policy for Advocacy in Health Care Essential VI: Interprofessional Collaboration for Improving Patient and Population Essential VII: Clinical Prevention And Population Health For Improving The Nation's Health Essential VIII: Advanced Nursing Practice

		19
	environment.	
	6. Analyzes organizational structure, functions and resources to improve the delivery of care.	
DNP Clinical Practicum*	 Scientific Foundation Competencies 1. Critically analyzes data and evidence for improving advanced nursing practice. 2. Integrates knowledge from the humanities and sciences within the context of nursing science. 	Essential I: Scientific Underpinnings For Practice
	 Translates research and other forms of knowledge to improve practice processes and outcomes. 	Essential II: Organizational And Systems Leadership For Quality
	4. Develops new practice approaches based on the integration of research, theory, and practice knowledge.	Improvement And Systems Thinking
	Leadership Competencies	Essential III: Clinical Scholarship And
	 Assumes complex and advanced leadership roles to initiate and guide change. Provides leadership to foster collaboration with multiple stakeholders (e.g. patients, community, interacted backth serve terms, and palier malars) to improve backth serve. 	Analytical Methods For Evidence- Based Practice
	integrated health care teams, and policy makers) to improve health care.	Essential IV: Information
	 Demonstrates leadership that uses critical and reflective thinking. Advocates for improved access, quality and cost effective health care. 	Systems/Technology And Patient
	5. Advances practice through the development and implementation of innovations incorporating	Care Technology For The
	principles of change.	Improvement and Transformation in
	6. Communicates practice knowledge effectively both orally and in writing.	Healthcare
	Quality Competencies	ricalificate
	1. Uses best available evidence to continuously improve quality of clinical practice.	Essential VI: Interprofessional
	5. Anticipates variations in practice and is proactive in implementing interventions to ensure	Collaboration for Improving Patient
	quality.	and Population
	Practice Inquiry Competencies	
	1. Provides leadership in the translation of new knowledge into practice.	Essential VII: Clinical Prevention And
	2. Generates knowledge from clinical practice to improve practice and patient outcomes.	Population Health For Improving The
	3. Applies clinical investigative skills to improve health outcomes.	Nation's Health
	6. Analyzes clinical guidelines for individualized application into practice.	
	Technology and Information Literacy Competencies	Essential VIII: Advanced Nursing
	1. Integrates appropriate technologies for knowledge management to improve health care.	Practice
	2. Translates technical and scientific health information appropriate for various users' needs.	
	2a). Assesses the patient's and caregiver's educational needs to provide effective, personalized	
	health care.	
	2b). Coaches the patient and caregiver for positive behavioral change.	
	3. Demonstrates information literacy skills in complex decision-making.	
	4. Contributes to the design of clinical information systems that promote safe, quality and cost effective care.	
	5. Uses technology systems that capture data on variables for the evaluation of nursing care. Health Delivery System	
	1. Applies knowledge of organizational practices and complex systems to improve health care delivery.	
	2. Effects health care change using broad based skills including negotiating, consensus-building, and partnering.	
	3. Minimizes risk to patients and providers at the individual and systems level.	
	4. Facilitates the development of health care systems that address the needs of culturally diverse	
	populations, providers, and other stakeholders.	
	5. Evaluates the impact of health care delivery on patients, providers, other stakeholders, and the	
	environment.	
	6. Analyzes organizational structure, functions and resources to improve the delivery of care. Ethics Competencies	
	1. Integrates ethical principles in decision-making.	

 2. Evaluates the ethical consequences of decisions. 3. Applies ethically sound solutions to complex issues related to individuals, populations and systems of care. Independent Practice Competencies Functions as a licensed independent practitioner. Demonstrates the highest level of accountability for professional practice. 3. Practices independently managing previously diagnosed and undiagnosed patients. 3a). Provides the full spectrum of health care services to include health promotion, disease prevention, health protection, anticipatory guidance, counseling, disease management, palliative, and end of life care. 3b). Uses advanced health assessment skills to differentiate between normal, variations of normal and abnormal findings. 3c). Employs screening and diagnostic strategies in the development of diagnoses. 3d). Preoxibes medications within scope of practice. 3e). Manages the health/illness status of patients and families over time. Provides patient-centered care recognizing cultural diversity and the patient or designee as a full partner in decision-making. 4a).Works to establish a relationship with the patient characterized by mutual respect, empathy, and collaboration. 4b).Creates a climate of patient-centered care to include confidentiality, privacy, comfort, 		20
 systems of care. Independent Practice Competencies Functions as a licensed independent practitioner. Demonstrates the highest level of accountability for professional practice. Practices independently managing previously diagnosed and undiagnosed patients. Provides the full spectrum of health care services to include health promotion, disease prevention, health protection, anticipatory guidance, counseling, disease management, palliative, and end of life care. Uses advanced health assessment skills to differentiate between normal, variations of normal and abnormal findings. Brescribes medications within scope of practice. Manages the health/illness status of patients and families over time. Provides patient-centered care recognizing cultural diversity and the patient or designee as a full partner in decision-making. Works to establish a relationship with the patient characterized by mutual respect, empathy, and collaboration. Creates a climate of patient-centered care to include confidentiality, privacy, comfort, 	2. Evaluates the ethical consequences of decisions.	
Independent Practice Competencies 1. Functions as a licensed independent practitioner. 2. Demonstrates the highest level of accountability for professional practice. 3. Practices independently managing previously diagnosed and undiagnosed patients. 3a). Provides the full spectrum of health care services to include health promotion, disease prevention, health protection, anticipatory guidance, counseling, disease management, palliative, and end of life care. 3b). Uses advanced health assessment skills to differentiate between normal, variations of normal and abnormal findings. 3c). Employs screening and diagnostic strategies in the development of diagnoses. 3d). Prescribes medications within scope of practice. 3e). Manages the health/illness status of patients and families over time. 4. Provides patient-centered care recognizing cultural diversity and the patient or designee as a full partner in decision-making. 4a). Works to establish a relationship with the patient characterized by mutual respect, empathy, and collaboration. 4b). Creates a climate of patient-centered care to include confidentiality, privacy, comfort,	3. Applies ethically sound solutions to complex issues related to individuals, populations and	
 1. Functions as a licensed independent practitioner. 2. Demonstrates the highest level of accountability for professional practice. 3. Practices independently managing previously diagnosed and undiagnosed patients. 3a). Provides the full spectrum of health care services to include health promotion, disease prevention, health protection, anticipatory guidance, counseling, disease management, palliative, and end of life care. 3b). Uses advanced health assessment skills to differentiate between normal, variations of normal and abnormal findings. 3c). Employs screening and diagnostic strategies in the development of diagnoses. 3d). Prescribes medications within scope of practice. 3e). Manages the health/illness status of patients and families over time. 4. Provides patient-centered care recognizing cultural diversity and the patient or designee as a full partner in decision-making. 4a).Works to establish a relationship with the patient characterized by mutual respect, empathy, and collaboration. 4b).Creates a climate of patient-centered care to include confidentiality, privacy, comfort, 		
 2. Demonstrates the highest level of accountability for professional practice. 3. Practices independently managing previously diagnosed and undiagnosed patients. 3a). Provides the full spectrum of health care services to include health promotion, disease previously diagnosed, counseling, disease management, palliative, and end of life care. 3b). Uses advanced health assessment skills to differentiate between normal, variations of normal and abnormal findings. 3c). Employs screening and diagnostic strategies in the development of diagnoses. 3d). Prescribes medications within scope of practice. 3e). Manages the health/illness status of patients and families over time. 4. Provides patient-centered care recognizing cultural diversity and the patient or designee as a full partner in decision-making. 4a).Works to establish a relationship with the patient characterized by mutual respect, empathy, and collaboration. 4b).Creates a climate of patient-centered care to include confidentiality, privacy, comfort, 	Independent Practice Competencies	
 3. Practices independently managing previously diagnosed and undiagnosed patients. 3a). Provides the full spectrum of health care services to include health promotion, disease prevention, health protection, anticipatory guidance, counseling, disease management, palliative, and end of life care. 3b). Uses advanced health assessment skills to differentiate between normal, variations of normal and abnormal findings. 3c). Employs screening and diagnostic strategies in the development of diagnoses. 3d). Prescribes medications within scope of practice. 3e). Manages the health/illness status of patients and families over time. 4. Provides patient-centered care recognizing cultural diversity and the patient or designee as a full partner in decision-making. 4a).Works to establish a relationship with the patient characterized by mutual respect, empathy, and collaboration. 4b).Creates a climate of patient-centered care to include confidentiality, privacy, comfort, 	1. Functions as a licensed independent practitioner.	
 3a). Provides the full spectrum of health care services to include health promotion, disease prevention, health protection, anticipatory guidance, counseling, disease management, palliative, and end of life care. 3b). Uses advanced health assessment skills to differentiate between normal, variations of normal and abnormal findings. 3c). Employs screening and diagnostic strategies in the development of diagnoses. 3d). Prescribes medications within scope of practice. 3e). Manages the health/illness status of patients and families over time. 4. Provides patient-centered care recognizing cultural diversity and the patient or designee as a full partner in decision-making. 4a).Works to establish a relationship with the patient characterized by mutual respect, empathy, and collaboration. 4b).Creates a climate of patient-centered care to include confidentiality, privacy, comfort, 	2. Demonstrates the highest level of accountability for professional practice.	
 prevention, health protection, anticipatory guidance, counseling, disease management, palliative, and end of life care. 3b). Uses advanced health assessment skills to differentiate between normal, variations of normal and abnormal findings. 3c). Employs screening and diagnostic strategies in the development of diagnoses. 3d). Prescribes medications within scope of practice. 3e). Manages the health/illness status of patients and families over time. 4. Provides patient-centered care recognizing cultural diversity and the patient or designee as a full partner in decision-making. 4a). Works to establish a relationship with the patient characterized by mutual respect, empathy, and collaboration. 4b).Creates a climate of patient-centered care to include confidentiality, privacy, comfort, 	3. Practices independently managing previously diagnosed and undiagnosed patients.	
 and end of life care. 3b). Uses advanced health assessment skills to differentiate between normal, variations of normal and abnormal findings. 3c). Employs screening and diagnostic strategies in the development of diagnoses. 3d). Prescribes medications within scope of practice. 3e). Manages the health/illness status of patients and families over time. 4. Provides patient-centered care recognizing cultural diversity and the patient or designee as a full partner in decision-making. 4a).Works to establish a relationship with the patient characterized by mutual respect, empathy, and collaboration. 4b).Creates a climate of patient-centered care to include confidentiality, privacy, comfort, 	3a). Provides the full spectrum of health care services to include health promotion, disease	
 3b). Uses advanced health assessment skills to differentiate between normal, variations of normal and abnormal findings. 3c). Employs screening and diagnostic strategies in the development of diagnoses. 3d). Prescribes medications within scope of practice. 3e). Manages the health/illness status of patients and families over time. 4. Provides patient-centered care recognizing cultural diversity and the patient or designee as a full partner in decision-making. 4a).Works to establish a relationship with the patient characterized by mutual respect, empathy, and collaboration. 4b).Creates a climate of patient-centered care to include confidentiality, privacy, comfort, 	prevention, health protection, anticipatory guidance, counseling, disease management, palliative,	
 and abnormal findings. 3c). Employs screening and diagnostic strategies in the development of diagnoses. 3d). Prescribes medications within scope of practice. 3e). Manages the health/illness status of patients and families over time. 4. Provides patient-centered care recognizing cultural diversity and the patient or designee as a full partner in decision-making. 4a). Works to establish a relationship with the patient characterized by mutual respect, empathy, and collaboration. 4b).Creates a climate of patient-centered care to include confidentiality, privacy, comfort, 	and end of life care.	
 3c). Employs screening and diagnostic strategies in the development of diagnoses. 3d). Prescribes medications within scope of practice. 3e). Manages the health/illness status of patients and families over time. 4. Provides patient-centered care recognizing cultural diversity and the patient or designee as a full partner in decision-making. 4a).Works to establish a relationship with the patient characterized by mutual respect, empathy, and collaboration. 4b).Creates a climate of patient-centered care to include confidentiality, privacy, comfort, 	3b). Uses advanced health assessment skills to differentiate between normal, variations of normal	
 3d). Prescribes medications within scope of practice. 3e). Manages the health/illness status of patients and families over time. 4. Provides patient-centered care recognizing cultural diversity and the patient or designee as a full partner in decision-making. 4a). Works to establish a relationship with the patient characterized by mutual respect, empathy, and collaboration. 4b). Creates a climate of patient-centered care to include confidentiality, privacy, comfort, 	and abnormal findings.	
 3e). Manages the health/illness status of patients and families over time. 4. Provides patient-centered care recognizing cultural diversity and the patient or designee as a full partner in decision-making. 4a). Works to establish a relationship with the patient characterized by mutual respect, empathy, and collaboration. 4b). Creates a climate of patient-centered care to include confidentiality, privacy, comfort, 	3c). Employs screening and diagnostic strategies in the development of diagnoses.	
 4. Provides patient-centered care recognizing cultural diversity and the patient or designee as a full partner in decision-making. 4a).Works to establish a relationship with the patient characterized by mutual respect, empathy, and collaboration. 4b).Creates a climate of patient-centered care to include confidentiality, privacy, comfort, 	3d). Prescribes medications within scope of practice.	
full partner in decision-making. 4a).Works to establish a relationship with the patient characterized by mutual respect, empathy, and collaboration. 4b).Creates a climate of patient-centered care to include confidentiality, privacy, comfort,	3e). Manages the health/illness status of patients and families over time.	
 4a).Works to establish a relationship with the patient characterized by mutual respect, empathy, and collaboration. 4b).Creates a climate of patient-centered care to include confidentiality, privacy, comfort, 	4. Provides patient-centered care recognizing cultural diversity and the patient or designee as a	
and collaboration. 4b).Creates a climate of patient-centered care to include confidentiality, privacy, comfort,	full partner in decision-making.	
4b).Creates a climate of patient-centered care to include confidentiality, privacy, comfort,	4a).Works to establish a relationship with the patient characterized by mutual respect, empathy,	
	and collaboration.	
	4b).Creates a climate of patient-centered care to include confidentiality, privacy, comfort,	
emotional support, mutual trust and respect.	emotional support, mutual trust and respect.	
4c). Incorporates the patient's cultural and spiritual preferences, values, and beliefs into health	4c). Incorporates the patient's cultural and spiritual preferences, values, and beliefs into health	
care.	care.	
4d). Preserves the patient's control over decision making by negotiating a mutually acceptable	4d). Preserves the patient's control over decision making by negotiating a mutually acceptable	
plan of care.	plan of care.	

*In these templates the final DNP Project and DNP Clinical Practica are placed in the last two terms, but schools should consider alternative scheduling of these activities. Aspects of the DNP Project (e.g. proposal development) and/or the DNP Clinical Practica could be incorporated earlier in the curriculum either integrated into other courses or as additional separate courses.

NONPF EXEMPLAR TEMPLATE Post-BSN Doctor of Nursing Practice NP Curriculum #2 – Late Population Courses Short Version

Term	Sample Course Title/Subject	NONPF Competencies	DNP Essentials			
	Theoretical Foundations	Scientific Foundation (1,2, 3) Ethics (3)	1,111			
	Advanced Pathophysiology	Scientific Foundation (1,-4)	1			
Term 1	Genetics	Scientific Foundation (2)	I, III, VII			
	Health Promotion	Scientific Foundation (1-4) Quality Competencies (1,2,5) Practice Inquiry Competencies (1,3,4,5,6) Independent Practice (3a)	I, VII			
	Epidemiology	Scientific Foundation (1-4) Ethics Competencies (3) Practice Inquiry (3)	III, VII			
	Statistics	Scientific Foundation (1, 3)	III, VII			
Term 2	Informatics	Leadership Competencies (6) Practice Inquiry Competencies (5) Technology & Information Literacy (1-5)	IV			
	Ethics	Policy (2-3) Ethics (1-3)	I, II, IV, V			
		Leadership Occurrence (0)				
	Health Policy	Leadership Competencies (2) Quality Competencies (3) Policy (1-6)	II, V, VI, VIII			
Term 3	Research Utilization	Scientific Foundation (1-3) Quality Competencies (1,4) Practice Inquiry (1, 6)	I, III, IV, VII, VIII			
	Organizational systems	Leadership (1-7) Quality (3) Health Delivery System (1-7)	I, II, III, VI, VIII			
Term 4	Advanced Health Assessment	Scientific Foundation (4) Independent Practice (3b, 4c)	I,VIII			
	Advanced Pharmacology	Scientific Foundation (2) Independent Practice (3d)	I, VII, VIII			
	Evidence-based and Translational Methods	Scientific Foundation (3,4) Quality (1-3, 5) Practice Inquiry (2-6)	I, III, VII, VIII			

			22
Term 5	Population Focus I (didactic and clinical)	Scientific Foundation (1-4) Quality Competencies (1-5) Technology Competencies (1,6) Leadership Competencies (2-6) Health Delivery System Competencies (1, 3, 5, 6, 7) Independent Practice (2, 3a-e, 4a-d)	I-IV, VI-VIII
	Elective Course(s)		
Term 6	Population Focus II (didactic and clinical)	Scientific Foundation (1-4) Quality Competencies (1-5) Technology Competencies (1,6) Leadership Competencies (2-6) Health Delivery System Competencies (1, 3, 5, 6, 7) Independent Practice (2,3a-e, 4a-d)	I-IV, VI-VIII
	Leadership	Leadership (1-7) Practice Inquiry Competencies (1) Policy Competencies (2) Health Delivery System (2)	I, II, VI
Term 7	Population Focus III (didactic and clinical)	Scientific Foundation (1-4) Quality Competencies (1-5) Technology Competencies (1,6) Leadership Competencies (2-6) Health Delivery System Competencies (1, 3, 5, 6, 7) Independent Practice (2, 3a-e, 4a-d)	I-IV, VI-VIII
	Role This course may include aspects of all NP Core Competencies, but the ones listed here would be the emphasis.	Quality (4-5) Independent Practice (1-2)	I-VIII
	DNP Project*	Scientific Foundation (1-4) Leadership (1-6); Quality (1-3, 5) Practice Inquiry (1-6), Policy (1) Health Delivery System (1-6)	I-VIII
Term 8	DNP Clinical Practicum*	Scientific Foundation (1-4) Leadership (1-6); Quality (1,5) Practice Inquiry (1-3, 6) Technology & Information Literacy (1-5) Health Delivery System (1-6) Ethical Competencies (1-3) Independent Practice (1-4)	I-IV, VI-VIII

DNP Project*	Scientific Foundation (1-4)	I-VIII
	Leadership (1-6); Quality (1-3, 5)	
	Practice Inquiry (1-6), Policy (1)	
	Health Delivery System (1-6)	

23

*In these templates the final DNP Project and DNP Clinical Practica are placed in the last two terms, but schools should consider alternative scheduling of these activities. Aspects of the DNP Project (e.g. proposal development) and/or the DNP Clinical Practica could be incorporated earlier in the curriculum either integrated into other courses or as additional separate courses.

NONPF EXEMPLAR TEMPLATE Post-BSN Doctor of Nursing Practice NP Curriculum #2 – Late Population Courses Expanded Version

Term	Sample Course Title/Subject	NONPF Competencies	DNP Essentials
	Theoretical Foundations	 Scientific Foundation Competencies Critically analyzes data and evidence for improving advanced nursing practice. Integrates knowledge from the humanities and sciences within the context of nursing science. Translates research and other forms of knowledge to improve practice processes and outcomes. Ethics Competencies Applies ethically sound solutions to complex issues related to individuals, populations and systems of care. 	Essential I: Scientific Underpinnings For Practice Essential III: Clinical Scholarship And Analytical Methods For Evidence-Based Practice
	Advanced Pathophysiology	 Scientific Foundation Competencies 1. Critically analyzes data and evidence for improving advanced nursing practice. 2. Integrates knowledge from the humanities and sciences within the context of nursing science. 3. Translates research and other forms of knowledge to improve practice processes and outcomes. 4. Develops new practice approaches based on the integration of research, theory, and practice knowledge. 	Essential I: Scientific Underpinnings For Practice
Term 1	Genetics	Scientific Foundation Competencies 2. Integrates knowledge from the humanities and sciences within the context of nursing science.	Essential I: Scientific Underpinnings For Practice Essential III: Clinical Scholarship And Analytical Methods For Evidence-Based Practice Essential VII: Clinical Prevention And Population Health For Improving The Nation's Health
	Health Promotion	 Scientific Foundation Competencies Critically analyzes data and evidence for improving advanced nursing practice. Integrates knowledge from the humanities and sciences within the context of nursing science. Translates research and other forms of knowledge to improve practice processes and outcomes. Develops new practice approaches based on the integration of research, theory, and practice knowledge. Quality Competencies Uses best available evidence to continuously improve quality of clinical practice. Evaluates the relationships among access, cost, quality, and safety and their influence on health care. 	Essential I: Scientific Underpinnings For Practice Essential VII: Clinical Prevention And Population Health For Improving The Nation's Health

			25
		 5. Anticipates variations in practice and is proactive in implementing interventions to ensure quality. Practice Inquiry Competencies Provides leadership in the translation of new knowledge into practice. Applies clinical investigative skills to improve health outcomes. Leads practice inquiry, individually or in partnership with others. Disseminates evidence from inquiry to diverse audiences using multiple modalities. Analyzes clinical guidelines for individualized application into practice. Independent Practice Competencies Provides the full spectrum of health care services to include health promotion, disease prevention, health protection, anticipatory guidance, counseling, disease management, palliative, and end of life care. 	
	Epidemiology	 Scientific Foundation Competencies Critically analyzes data and evidence for improving advanced nursing practice. Integrates knowledge from the humanities and sciences within the context of nursing science. Translates research and other forms of knowledge to improve practice processes and outcomes. Develops new practice approaches based on the integration of research, theory, and practice knowledge. Ethics Competencies Applies ethically sound solutions to complex issues related to individuals, populations and systems of care. Practice Inquiry Competencies Applies clinical investigative skills to improve health outcomes. 	Essential III: Clinical Scholarship And Analytical Methods For Evidence-Based Essential VII: Clinical Prevention And Population Health For Improving The Nation's Health
Term 2	Statistics	 Scientific Foundation Competencies 1. Critically analyzes data and evidence for improving advanced nursing practice. 3. Translates research and other forms of knowledge to improve practice processes and outcomes. 	 Essential III: Clinical Scholarship And Analytical Methods For Evidence-Based Practice Essential VII: Clinical Prevention And Population Health For Improving The Nation's Health
	Informatics	Leadership Competencies 6. Communicates practice knowledge effectively both orally and in writing. Practice Inquiry Competencies 5. Disseminates evidence from inquiry to diverse audiences using multiple modalities. Technology and Information Literacy Competencies 1. Integrates appropriate technologies for knowledge management to improve health care. 2. Translates technical and scientific health information appropriate for various users' needs. 2a). Assesses the patient's and caregiver's educational needs to provide effective, personalized health care. 2b). Coaches the patient and caregiver for positive behavioral change. 3. Demonstrates information literacy skills in complex decision-making. 4. Contributes to the design of clinical information systems that promote safe, quality and cost effective care. 5. Uses technology systems that capture data on variables for the evaluation of nursing care.	Essential IV: Information Systems/Technology And Patient Care Technology For The Improvement And Transformation Of Health Care

			26
	Ethics	 Policy Competencies 2. Advocates for ethical policies that promote access, equity, quality, and cost. 3. Analyzes ethical, legal, and social factors influencing policy development. Ethics Competencies Integrates ethical principles in decision-making. Evaluates the ethical consequences of decisions. 3. Applies ethically sound solutions to complex issues related to individuals, populations and systems of care. 	Essential I: Scientific Underpinnings For Practice Essential II: Organizational And Systems Leadership For Quality Improvement And Systems Thinking Essential IV: Information Systems/Technology And Patient Care Technology For The Improvement and Transformation in Healthcare Essential V: Health Care Policy for Advocacy in Health Care
	· · · · - ·		
	Health Policy	 Leadership Competencies 2. Provides leadership to foster collaboration with multiple stakeholders (e.g. patients, community, integrated health care teams, and policy makers) to improve health care. Quality Competencies 3. Evaluates how organizational structure, care processes, financing, marketing and policy decisions impact the quality of health care. Policy Competencies Demonstrates an understanding of the interdependence of policy and practice. Advocates for ethical policies that promote access, equity, quality, and cost. Analyzes ethical, legal, and social factors influencing policy development. Contributes in the development of health policy. Analyzes the implications of health policy across disciplines. Evaluates the impact of globalization on health care policy development. 	Essential II: Organizational And Systems Leadership For Quality Improvement And Systems Thinking Essential V: Health Care Policy for Advocacy in Health Care Essential VI: Interprofessional Collaboration for Improving Patient and Population Essential VIII: Advanced Nursing Practice
Term 3	Research Utilization	 Scientific Foundation Competencies Critically analyzes data and evidence for improving advanced nursing practice. Integrates knowledge from the humanities and sciences within the context of nursing science. Translates research and other forms of knowledge to improve practice processes and outcomes. Quality Competencies Uses best available evidence to continuously improve quality of clinical practice. Applies skills in peer review to promote a culture of excellence. Practice Inquiry Competencies Provides leadership in the translation of new knowledge into practice. Analyzes clinical guidelines for individualized application into practice. 	Essential I: Scientific Underpinnings For Practice Essential III: Clinical Scholarship And Analytical Methods For Evidence-Based Practice Essential IV: Information Systems/Technology And Patient Care Technology For The Improvement and Transformation of Healthcare Essential VII: Clinical Prevention And Population Health For Improving The Nation's Health
	Organizational systems	Leadership Competencies 1. Assumes complex and advanced leadership roles to initiate and guide change.	Essential I: Scientific Underpinnings For Practice

			27
		 Provides leadership to foster collaboration with multiple stakeholders (e.g. patients, community, integrated health care teams, and policy makers) to improve health care. Demonstrates leadership that uses critical and reflective thinking. Advocates for improved access, quality and cost effective health care. Advances practice through the development and implementation of innovations incorporating principles of change. Communicates practice knowledge effectively both orally and in writing. Participates in professional organizations and activities that influence advanced practice nursing and/or health outcomes of a population focus. Quality Competencies Evaluates how organizational structure, care processes, financing, marketing and policy decisions impact the quality of health care. Health Delivery System Competencies Applies knowledge of organizational practices and complex systems to improve health care delivery. Effects health care change using broad based skills including negotiating, consensus-building, and partnering. Minimizes risk to patients and providers at the individual and systems level. Facilitates the development of health care systems that address the needs of culturally diverse populations, providers, and other stakeholders. Evaluates the impact of health care delivery on patients, providers, other stakeholders, and the environment. Analyzes organizational structure, functions and resources to improve the delivery of care. 	Essential II: Organizational And Systems Leadership For Quality Improvement And Systems Thinking Essential III: Clinical Scholarship And Analytical Methods For Evidence-Based Essential VI: Interprofessional Collaboration for Improving Patient and Population Essential VIII: Advanced Nursing Practice
Term 4	Advanced Health Assessment Advanced Pharmacology	Scientific Foundation Competencies 4. Develops new practice approaches based on the integration of research, theory, and practice knowledge. Independent Practice Competencies 3b). Uses advanced health assessment skills to differentiate between normal, variations of normal and abnormal findings. 4c).Incorporates the patient's cultural and spiritual preferences, values, and beliefs into health care. Scientific Foundation Competencies 2. Integrates knowledge from the humanities and sciences within the context of nursing science. Independent Practice Competencies 3d. Prescribes medications within scope of practice.	Essential I: Scientific Underpinnings For Practice Essential VIII: Advanced Nursing Practice Essential I: Scientific Underpinnings For Practice Essential VII: Clinical Prevention And Population Health For Improving The Nation's Health Essential VIII: Advanced Nursing
	Evidence-based and Translational Methods	Scientific Foundation Competencies 3. Translates research and other forms of knowledge to improve practice processes and outcomes. 4. Develops new practice approaches based on the integration of research, theory, and practice knowledge. Quality Competencies 1. Uses best available evidence to continuously improve quality of clinical practice.	Practice Essential I: Scientific Underpinnings For Practice Essential III: Clinical Scholarship And Analytical Methods For Evidence-Based Practice

		28
	 Evaluates the relationships among access, cost, quality, and safety and their influence on health care. Evaluates how organizational structure, care processes, financing, marketing and policy decisions impact the quality of health care. Anticipates variations in practice and is proactive in implementing interventions to ensure quality. Practice Inquiry Competencies Generates knowledge from clinical practice to improve practice and patient outcomes. Applies clinical investigative skills to improve health outcomes. Leads practice inquiry, individually or in partnership with others. Disseminates evidence from inquiry to diverse audiences using multiple modalities. Analyzes clinical guidelines for individualized application into practice. 	Essential VII: Clinical Prevention And Population Health For Improving The Nation's Health Essential VIII: Advanced Nursing Practice
Term 5		 Essential I: Scientific Underpinnings For Practice Essential II: Organizational And Systems Leadership For Quality Improvement And Systems Thinking Essential III: Clinical Scholarship And Analytical Methods For Evidence-Based Practice Essential IV: Information Systems/Technology And Patient Care Technology For The Improvement and Transformation in Healthcare Essential VI: Interprofessional Collaboration for Improving Patient and Population Essential VII: Clinical Prevention And Population Health For Improving The Nation's Health Essential VIII: Advanced Nursing Practice

			29
		 7. Collaborates in planning for transitions across the continuum of care. Independent Practice Competencies 2. Demonstrates the highest level of accountability for professional practice. 3a). Provides the full spectrum of health care services to include health promotion, disease prevention, health protection, anticipatory guidance, counseling, disease management, palliative, and end of life care. 3b). Uses advanced health assessment skills to differentiate between normal, variations of normal and abnormal findings. 3c). Employs screening and diagnostic strategies in the development of diagnoses. 3d). Prescribes medications within scope of practice. 3e). Manages the health/illness status of patients and families over time. 4a).Works to establish a relationship with the patient characterized by mutual respect, empathy, and collaboration. 4b).Creates a climate of patient-centered care to include confidentiality, privacy, comfort, emotional support, mutual trust and respect. 4c).Incorporates the patient's cultural and spiritual preferences, values, and beliefs into health care. 4d).Preserves the patient's control over decision making by negotiating a mutually acceptable plan of care. 	
	Elective Course(s)		
Term 6	Population Focus II (didactic and clinical)	 Scientific Foundation Competencies Critically analyzes data and evidence for improving advanced nursing practice. Integrates knowledge from the humanities and sciences within the context of nursing science. Translates research and other forms of knowledge to improve practice processes and outcomes. Develops new practice approaches based on the integration of research, theory, and practice knowledge. Quality Competencies Uses best available evidence to continuously improve quality of clinical practice. Evaluates the relationships among access, cost, quality, and safety and their influence on health care. Evaluates how organizational structure, care processes, financing, marketing and policy decisions impact the quality of health care. Applies skills in peer review to promote a culture of excellence. Anticipates variations in practice and is proactive in implementing interventions to ensure quality. Technology and Information Literacy Competencies Integrates appropriate technologies for knowledge management to improve health care. Uses technology systems that capture data on variables for the evaluation of nursing care. Leadership Competencies Provides leadership to foster collaboration with multiple stakeholders (e.g. patients, community, integrated health care teams, and policy makers) to improve health care. Advances practice through the development and implementation of innovations incorporating principles of change. 	 Essential I: Scientific Underpinnings For Practice Essential II: Organizational And Systems Leadership For Quality Improvement And Systems Thinking Essential III: Clinical Scholarship And Analytical Methods For Evidence-Based Practice Essential IV: Information Systems/Technology And Patient Care Technology For The Improvement and Transformation in Healthcare Essential VI: Interprofessional Collaboration for Improving Patient and Population Essential VII: Clinical Prevention And Population Health For Improving The Nation's Health Essential VIII: Advanced Nursing Practice

	6. Communicates practice knowledge effectively both orally and in writing.	
	Health Delivery System Competencies	
	1. Applies knowledge of organizational practices and complex systems to improve health care	
	delivery.	
	3. Minimizes risk to patients and providers at the individual and systems level.	
	5. Evaluates the impact of health care delivery on patients, providers, other stakeholders, and	
	the environment.	
	6. Analyzes organizational structure, functions and resources to improve the delivery of care.	
	7. Collaborates in planning for transitions across the continuum of care.	
	Independent Practice Competencies	
	2. Demonstrates the highest level of accountability for professional practice.	
	3. Practices independently managing previously diagnosed and undiagnosed patients.	
	3a). Provides the full spectrum of health care services to include health promotion, disease	
	prevention, health protection, anticipatory guidance, counseling, disease management,	
	palliative, and end of life care.	
	3b). Uses advanced health assessment skills to differentiate between normal, variations of	
	normal and abnormal findings.	
	3c). Employs screening and diagnostic strategies in the development of diagnoses.	
	3d). Prescribes medications within scope of practice.	
	3e). Manages the health/illness status of patients and families over time.	
	4. Provides patient-centered care recognizing cultural diversity and the patient or designee as a	
	full partner in decision-making.	
	4a).Works to establish a relationship with the patient characterized by mutual respect, empathy,	
	and collaboration.	
	4b).Creates a climate of patient-centered care to include confidentiality, privacy, comfort,	
	emotional support, mutual trust and respect.	
	4c). Incorporates the patient's cultural and spiritual preferences, values, and beliefs into health	
	care.	
	4d). Preserves the patient's control over decision making by negotiating a mutually acceptable	
	plan of care.	
Leadership	Leadership Competencies	Essential I: Scientific Underpinnings
	1. Assumes complex and advanced leadership roles to initiate and guide change.	For Practice
	2. Provides leadership to foster collaboration with multiple stakeholders (e.g. patients,	
	community, integrated health care teams, and policy makers) to improve health care.	Essential II: Organizational And
	3. Demonstrates leadership that uses critical and reflective thinking.	Systems Leadership For Quality
	4. Advocates for improved access, quality and cost effective health care.	Improvement And Systems Thinking
	5. Advances practice through the development and implementation of innovations incorporating	
	principles of change.	Essential VI: Interprofessional
	6. Communicates practice knowledge effectively both orally and in writing.	Collaboration for Improving Patient an
	7. Participates in professional organizations and activities that influence advanced practice	Population Health Outcomes
	nursing and/or health outcomes of a population focus.	1 optiation rieatin Outcomes
	Practice Inquiry Competencies	
	1. Provides leadership in the translation of new knowledge into practice.	
	Policy Competencies	
	2. Advocates for ethical policies that promote access, equity, quality, and cost.	
	Health Delivery System Competencies	
	2. Effects health care change using broad based skills including negotiating, consensus-	
	building, and partnering.	

			31
	Population Focus III	Scientific Foundation Competencies	Essential I: Scientific Underpinnings
	(didactic and clinical)	1. Critically analyzes data and evidence for improving advanced nursing practice.	For Practice
		2. Integrates knowledge from the humanities and sciences within the context of nursing	
		science.	Essential II: Organizational And
		3. Translates research and other forms of knowledge to improve practice processes and	Systems Leadership For Quality
		outcomes.	Improvement And Systems Thinking
		4. Develops new practice approaches based on the integration of research, theory, and	
		practice knowledge.	Essential III: Clinical Scholarship And
		Quality Competencies	Analytical Methods For Evidence-Based
		1. Uses best available evidence to continuously improve quality of clinical practice.	Practice
		2. Evaluates the relationships among access, cost, quality, and safety and their influence on	
		health care.	Essential IV: Information
		3. Evaluates how organizational structure, care processes, financing, marketing and policy	Systems/Technology And Patient Care
		decisions impact the quality of health care.	Technology For The Improvement and
		4. Applies skills in peer review to promote a culture of excellence.	Transformation in Healthcare
		5. Anticipates variations in practice and is proactive in implementing interventions to ensure	
		quality.	Essential VI: Interprofessional
		Technology and Information Literacy Competencies	Collaboration for Improving Patient and
		1. Integrates appropriate technologies for knowledge management to improve health care.	Population
		5. Uses technology systems that capture data on variables for the evaluation of nursing care.	Frankist VIII Oliviaal Drawantian And
		Leadership Competencies	Essential VII: Clinical Prevention And
		2. Provides leadership to foster collaboration with multiple stakeholders (e.g. patients,	Population Health For Improving The
		community, integrated health care teams, and policy makers) to improve health care.	Nation's Health
		3. Demonstrates leadership that uses critical and reflective thinking.	Ecceptial VIII: Advanced Nursing
Term 7		4. Advocates for improved access, quality and cost effective health care.5. Advances practice through the development and implementation of innovations incorporating	Essential VIII: Advanced Nursing Practice
		principles of change.	Flactice
		6. Communicates practice knowledge effectively both orally and in writing.	
		Health Delivery System Competencies	
		1. Applies knowledge of organizational practices and complex systems to improve health care	
		delivery.	
		3. Minimizes risk to patients and providers at the individual and systems level.	
		5. Evaluates the impact of health care delivery on patients, providers, other stakeholders, and	
		the environment.	
		6. Analyzes organizational structure, functions and resources to improve the delivery of care.	
		7. Collaborates in planning for transitions across the continuum of care.	
		Independent Practice Competencies	
		2. Demonstrates the highest level of accountability for professional practice.	
		3a). Provides the full spectrum of health care services to include health promotion, disease	
		prevention, health protection, anticipatory guidance, counseling, disease management,	
		palliative, and end of life care.	
		3b). Uses advanced health assessment skills to differentiate between normal, variations of	
		normal and abnormal findings.	
		3c). Employs screening and diagnostic strategies in the development of diagnoses.	
		3d). Prescribes medications within scope of practice.	
		3e). Manages the health/illness status of patients and families over time.	
		4a).Works to establish a relationship with the patient characterized by mutual respect, empathy,	
		and collaboration.	
		4b).Creates a climate of patient-centered care to include confidentiality, privacy, comfort,	
		emotional support, mutual trust and respect.	

		32
	 4c).Incorporates the patient's cultural and spiritual preferences, values, and beliefs into health care. 4d).Preserves the patient's control over decision making by negotiating a mutually acceptable plan of care. 	
Role This course may include aspects of all NP Core Competencies, but the ones listed here would be the emphasis.	Quality Competencies 4. Applies skills in peer review to promote a culture of excellence. 5. Anticipates variations in practice and is proactive in implementing interventions to ensure quality. Independent Practice Competencies 1. Functions as a licensed independent practitioner. 2. Demonstrates the highest level of accountability for professional practice.	Essential I: Scientific Underpinnings For Practice Essential II: Organizational And Systems Leadership For Quality Improvement And Systems Thinking Essential III: Clinical Scholarship And Analytical Methods For Evidence-Based Practice Essential IV: Information Systems/Technology And Patient Care Technology For The Improvement and Transformation in Healthcare Essential V: Health Care Policy for Advocacy in Health Care Essential VI: Interprofessional Collaboration for Improving Patient and Population Essential VII: Clinical Prevention And Population Health For Improving The Nation's Health
DNP Project*	 Scientific Foundation Competencies Critically analyzes data and evidence for improving advanced nursing practice. Integrates knowledge from the humanities and sciences within the context of nursing science. Translates research and other forms of knowledge to improve practice processes and outcomes. Develops new practice approaches based on the integration of research, theory, and practice knowledge. Leadership Competencies Assumes complex and advanced leadership roles to initiate and guide change. Provides leadership to foster collaboration with multiple stakeholders (e.g. patients, community, integrated health care teams, and policy makers) to improve health care. Demonstrates leadership that uses critical and reflective thinking. Advocates for improved access, quality and cost effective health care. Advances practice through the development and implementation of innovations incorporating principles of change. 	Practice Essential I: Scientific Underpinnings For Practice Essential II: Organizational And Systems Leadership For Quality Improvement And Systems Thinking Essential III: Clinical Scholarship And Analytical Methods For Evidence-Based Practice Essential IV: Information Systems/Technology And Patient Care Technology For The Improvement and Transformation in Healthcare

			33
		 Communicates practice knowledge effectively both orally and in writing. Quality Competencies Uses best available evidence to continuously improve quality of clinical practice. Evaluates the relationships among access, cost, quality, and safety and their influence on health care. Evaluates how organizational structure, care processes, financing, marketing and policy decisions impact the quality of health care. Anticipates variations in practice and is proactive in implementing interventions to ensure quality. Practice Inquiry Competencies Provides leadership in the translation of new knowledge into practice. Generates knowledge from clinical practice to improve practice and patient outcomes. Applies clinical investigative skills to improve health outcomes. Applies clinical guidelines for individually or in partnership with others. Disseminates evidence from inquiry to diverse audiences using multiple modalities. Analyzes clinical guidelines for individualized application into practice. Policy Competencies Demostrates an understanding of the interdependence of policy and practice. Health Delivery System Competencies Applies knowledge of organizational practices and complex systems to improve health care delivery. Effects health care change using broad based skills including negotiating, consensusbuilding, and partnering. Minimizes risk to patients and providers at the individual and systems level. Facilitates the development of health care systems that address the needs of culturally diverse populations, providers, and other stakeholders. 	Essential V: Health Care Policy for Advocacy in Health Care Essential VI: Interprofessional Collaboration for Improving Patient and Population Essential VII: Clinical Prevention And Population Health For Improving The Nation's Health Essential VIII: Advanced Nursing Practice
Term 8	DNP Clinical Practicum*	 Scientific Foundation Competencies Critically analyzes data and evidence for improving advanced nursing practice. Integrates knowledge from the humanities and sciences within the context of nursing science. Translates research and other forms of knowledge to improve practice processes and outcomes. Develops new practice approaches based on the integration of research, theory, and practice knowledge. Leadership Competencies Assumes complex and advanced leadership roles to initiate and guide change. Provides leadership to foster collaboration with multiple stakeholders (e.g. patients, community, integrated health care teams, and policy makers) to improve health care. Demonstrates leadership that uses critical and reflective thinking. Advocates for improved access, quality and cost effective health care. Advances practice knowledge effectively both orally and in writing. Quality Competencies Uses best available evidence to continuously improve quality of clinical practice. 	Essential I: Scientific Underpinnings For PracticeEssential II: Organizational And Systems Leadership For Quality Improvement And Systems ThinkingEssential III: Clinical Scholarship And Analytical Methods For Evidence-Based PracticeEssential IV: Information Systems/Technology And Patient Care Technology For The Improvement and Transformation in HealthcareEssential VI: Interprofessional Collaboration for Improving Patient and Population

	3
 Anticipates variations in practice and is proactive in implementing interventions to ensure quality. Practice Inquiry Competencies Provides leadership in the translation of new knowledge into practice. Generates knowledge from clinical practice to improve practice and patient outcomes. Applies clinical investigative skills to improve health outcomes. Analyzes clinical investigative skills to improve health outcomes. Analyzes clinical investigative skills to improve health outcomes. Analyzes clinical inductive skills to improve health outcomes. Integrates appropriate technologies for knowledge management to improve health care. Translates technical and scientific health information appropriate for various users' needs. Assesses the patient and caregiver's educational needs to provide effective, personalized health care. Demonstrates information literacy Skills in complex decision-making. Contributes to the design of clinical information systems that promote safe, quality and cost effective care. Uses technology systems that capture data on variables for the evaluation of nursing care. Health Delivery System Competencies Applies knowledge of organizational practices and complex systems to improve health care delivery. Effects health care change using broad based skills including negotiating, consensusbuilding, and partnering. Minimizes risk to patients and providers at the individual and systems level. Facilitates the development of health care systems that address the needs of culturally diverse populations, providers, and other stakeholders. Evaluates the einical consequences of decisions. Applies ethical principles in decision-making. Integrates ethical principles in decision-mak	Sesential VII: Clinical Prevention And Population Health For Improving The Nation's Health Essential VIII: Advanced Nursing Practice
prevention, health protection, anticipatory guidance, counseling, disease management, palliative, and end of life care. 3b). Uses advanced health assessment skills to differentiate between normal, variations of	
 3d). Prescribes medications within scope of practice. 3e). Manages the health/illness status of patients and families over time. 4. Provides patient-centered care recognizing cultural diversity and the patient or designee as a full partner in decision-making. 4a).Works to establish a relationship with the patient characterized by mutual respect, empathy, and collaboration. 4b).Creates a climate of patient-centered care to include confidentiality, privacy, comfort, 	

		35
	emotional support, mutual trust and respect.	
	4c).Incorporates the patient's cultural and spiritual preferences, values, and beliefs into health	
	care.	
	4d). Preserves the patient's control over decision making by negotiating a mutually acceptable	
	plan of care.	
DNP Project*	Scientific Foundation Competencies	Essential I: Scientific Underpinnings
	1. Critically analyzes data and evidence for improving advanced nursing practice.	For Practice
	2. Integrates knowledge from the humanities and sciences within the context of nursing	
	science.	Essential II: Organizational And
	3. Translates research and other forms of knowledge to improve practice processes and	Systems Leadership For Quality
	outcomes.	Improvement And Systems Thinking
	4. Develops new practice approaches based on the integration of research, theory, and	
	practice knowledge.	Essential III: Clinical Scholarship And
	Leadership Competencies	Analytical Methods For Evidence-Based
	1. Assumes complex and advanced leadership roles to initiate and guide change.	Practice
	2. Provides leadership to foster collaboration with multiple stakeholders (e.g. patients,	
	community, integrated health care teams, and policy makers) to improve health care.	Essential IV: Information
	3. Demonstrates leadership that uses critical and reflective thinking.	Systems/Technology And Patient Care
	4. Advocates for improved access, quality and cost effective health care.	Technology For The Improvement and
	5. Advances practice through the development and implementation of innovations incorporating principles of change.	Transformation in Healthcare
	6. Communicates practice knowledge effectively both orally and in writing.	Essential V: Health Care Policy for
	Quality Competencies	Advocacy in Health Care
	1. Uses best available evidence to continuously improve quality of clinical practice.	
	2. Evaluates the relationships among access, cost, quality, and safety and their influence on health care.	Essential VI: Interprofessional Collaboration for Improving Patient and
	3. Evaluates how organizational structure, care processes, financing, marketing and policy	Population
	decisions impact the quality of health care.	Frankish VIII. Ofiniant Drawnsting And
	5. Anticipates variations in practice and is proactive in implementing interventions to ensure	Essential VII: Clinical Prevention And
	quality.	Population Health For Improving The Nation's Health
	Practice Inquiry Competencies	Nation's Health
	 Provides leadership in the translation of new knowledge into practice. Generates knowledge from clinical practice to improve practice and patient outcomes. 	Essential VIII: Advanced Nursing
	3. Applies clinical investigative skills to improve health outcomes.	Practice
	4. Leads practice inquiry, individually or in partnership with others.	
	5. Disseminates evidence from inquiry to diverse audiences using multiple modalities.	
	6. Analyzes clinical guidelines for individualized application into practice.	
	Policy Competencies	
	1. Demonstrates an understanding of the interdependence of policy and practice.	
	Health Delivery System Competencies	
	1. Applies knowledge of organizational practices and complex systems to improve health care	
	delivery.	
	2. Effects health care change using broad based skills including negotiating, consensus-	
	building, and partnering.	
	3. Minimizes risk to patients and providers at the individual and systems level.	
	4. Facilitates the development of health care systems that address the needs of culturally	
	diverse populations, providers, and other stakeholders.	
	5. Evaluates the impact of health care delivery on patients, providers, other stakeholders, and	
	the environment.	

6. Analyzes organizational structure, functions and resources to improve the delivery of care.	
--	--

*In these templates the final DNP Project and DNP Clinical Practica are placed in the last two terms, but schools should consider alternative scheduling of these activities. Aspects of the DNP Project (e.g. proposal development) and/or the DNP Clinical Practica could be incorporated earlier in the curriculum either integrated into other courses or as additional separate courses.

36

NONPF EXEMPLAR TEMPLATE Post-MSN Doctor of Nursing Practice NP Curriculum, 4 Term Model Short Version

	Sample Course Title/Subject	NONPF Competencies	DNP Essentials
	Epidemiology	Scientific Foundation (1-4) Ethics (3) Practice Inquiry (3)	III, VII
	Foundations of Nursing Science	Scientific Foundation (1,-2)	1
Term 1	Population Health, Quality and Clinical Effectiveness	Quality (1-3) Technology and Information Literacy (1, 4) Ethics (1)	IV
	Evaluating Evidence for Practice	Scientific Foundation (1-4) Quality (1) Practice Inquiry (6)	
	Quality and Safety Across Settings	Quality (1-5) Health Delivery System (3) Technology (5)	II
Term 2	Emerging science A course focused on the acquisition of emerging scientific knowledge in health care and application to individuals, families, populations.	Scientific Foundation (4) Health Delivery System (5)	VII
	DNP Project Seminar 1	Practice Inquiry (1-3) Health Delivery System (6)	111
	Complex issues in Independent practice Practicum Hours	Independent Practice (1-3) Leadership (1-6) Ethics (1-3)	II, III, VIII
Term 3	The course may have practicum hours. This course incorporates independent practice issues for the practicing post-MSN NP. Course has flexibility to include contemporary independent practice issues and principles of business and financial management. It would also be possible to develop separate courses for some of this content area.	Technology and Information Literacy (2-3) Health Delivery System (1)	
	Health Disparity in the U.S. and Global Health Systems	Policy (6) Health Delivery System (4,5) Ethics (3)	II, VI
	DNP Project Seminar 2	Practice Inquiry (3) Health Delivery System (2)	III

	Complex issues in Interprofessional leadership	Leadership (1-7)	III, VI
	Practicum Hours	Ethics (3)	
		Quality (4,5)	
	This course focuses on integrating the DNP	Scientific Foundation (4)	
	competencies and the application of the competencies	Health Delivery System (6, 7)	
Term 4	in an interdisciplinary team environment. Practicum		
161114	hours are included.		
	Health Care Policy and Advocacy	Policy (1-6)	V
	DNP Project Seminar 3	Practice Inquiry (3-5)	III
		Health Delivery System (2, 5)	

NONPF EXEMPLAR TEMPLATE Post-MSN Doctor of Nursing Practice NP Curriculum, 4 Term Model Expanded Version

	Sample Course Title/Subject	NONPF Competencies	DNP Essentials
	Epidemiology	 Scientific Foundation Critically analyzes data and evidence for improving advanced nursing practice. Integrates knowledge from the humanities and sciences within the context of nursing science. Translates research and other forms of knowledge to improve practice processes and outcomes. Develops new practice approaches based on the integration of research, theory, and practice knowledge Ethics Applies ethically sound solutions to complex issues related to individuals, populations and systems of care. Practice Inquiry Applies clinical investigative skills to improve health outcomes. 	Essential III: Clinical Scholarship and Analytical Methods for Evidence-Based Practice Essential VII: Clinical Prevention and Population Health for Improving the Nation's Health
Term 1	Foundations of Nursing Science	 Scientific Foundation 1. Critically analyzes data and evidence for improving advanced nursing practice. 2. Integrates knowledge from the humanities and sciences within the context of nursing science. 	Essential I: Scientific Underpinnings for Practice
	Population Health, Quality and Clinical Effectiveness	 Quality Uses best available evidence to continuously improve quality of clinical practice. Evaluates the relationships among access, cost, quality, and safety and their influence on health care. Evaluates how organizational structure, care processes, financing, marketing and policy decisions impact the quality of health care. Technology and Information Literacy Integrates appropriate technologies for knowledge management to improve health care. Contributes to the design of clinical information systems that promote safe, quality and cost effective care. Ethics Integrates ethical principles in decision-making. 	Essential IV: Information Systems/Technology and Patient Care Technology for the Improvement and Transformation of Health Care
	Evolucting Evidence for	Scientific Foundation	Eccential L. Scientific Linderninnings
Term 2	Evaluating Evidence for Practice	 Scientific Foundation Critically analyzes data and evidence for improving advanced nursing practice. Integrates knowledge from the humanities and sciences within the context of nursing science. Translates research and other forms of knowledge to improve practice processes and outcomes. Develops new practice approaches based on the integration of research, theory, and practice knowledge Uses best available evidence to continuously improve quality of clinical practice. Practice Inquiry Analyzes clinical guidelines for individualized application into practice 	Essential I. Scientific Underpinnings for Practice

			40
	Quality and Safety Across Settings	Quality 1. Integrates ethical principles in decision-making. 2. Evaluates the ethical consequences of decisions. 3. Applies ethically sound solutions to complex issues related to individuals, populations and systems of care. Health Delivery System 2. Minimizes risk to patients and providers at the individual and systems level. Technology 5. Uses technology systems that capture data on variables for the evaluation of nursing care.	Essential II: Organizational and Systems Leadership for Quality Improvement and Systems Thinking
	Emerging science A course focused on the acquisition of emerging scientific knowledge in health care and application to individuals, families, and populations.	 Scientific Foundation 4. Develops new practice approaches based on the integration of research, theory, and practice knowledge Health Delivery System 5. Evaluates the impact of health care delivery on patients, providers, other stakeholders, and the environment. 	Essential VII: Clinical Prevention and Population Health for Improving the Nation's Health
	DNP Project Seminar 1	 Practice Inquiry Provides leadership in the translation of new knowledge into practice. Generates knowledge from clinical practice to improve practice and patient outcomes. Applies clinical investigative skills to improve health outcomes. Health Delivery System Analyzes organizational structure, functions and resources to improve the delivery of care. 	Essential III: Clinical Scholarship and Analytical Methods for Evidence-Based Practice
Term 3	Complex issues in Independent practice Practicum Hours The course may have practicum hours. This course incorporates independent practice issues for the practicing post-MSN NP. Course has flexibility to include contemporary independent practice issues and principles of business and financial management. It would also be possible to develop separate courses for some of this content area.	 Independent Practice Functions as a licensed independent practitioner. Demonstrates the highest level of accountability for professional practice. Practices independently managing previously diagnosed and undiagnosed patients. Leadership Assumes complex and advanced leadership roles to initiate and guide change. Demonstrates leadership that uses critical and reflective thinking. Advances practice through the development and implementation of innovations incorporating principles of change. Participates in professional organizations and activities that influence advanced practice nursing and/or health outcomes of a population focus Ethics Integrates ethical principles in decision-making. Evaluates the ethical consequences of decisions. Applies ethically sound solutions to complex issues related to individuals, populations and systems of care. Technology and Information Literacy Translates technical and scientific health information appropriate for various users' needs. Assesses the patient's and caregiver's educational needs to provide effective, personalized health care. Coaches the patient and caregiver for positive behavioral change. Demonstrates information literacy skills in complex decision-making. 	Essential II: Organizational and Systems Leadership for Quality Improvement and Systems Thinking Essential III: Clinical Scholarship and Analytical Methods for Evidence-Based Practice VIII. Advanced Nursing Practice

			41
	Health Disparity in the U.S. and Global Health Systems	 Policy 6. Evaluates the impact of globalization on health care policy development. Health Delivery System 4. Facilitates the development of health care systems that address the needs of culturally diverse populations, providers, and other stakeholders. 5. Evaluates the impact of health care delivery on patients, providers, other stakeholders, and the environment. Ethics 3. Applies ethically sound solutions to complex issues related to individuals, populations and systems of care. 	Essential II: Organizational and Systems Leadership for Quality Improvement and Systems Thinking Essential VI: Interprofessional Collaboration for Improving Patient and Population Health Outcomes
	DNP Project Seminar 2	 Practice Inquiry 3. Applies clinical investigative skills to improve health outcomes. Health Delivery System 2. Effects health care change using broad based skills including negotiating, consensus-building, and partnering. 	Essential III: Clinical Scholarship and Analytical Methods for Evidence-Based Practice
	Complex issues in Interprofessional leadership <i>Practicum Hours</i>	 Leadership 1. Assumes complex and advanced leadership roles to initiate and guide change. 2. Provides leadership to foster collaboration with multiple stakeholders (e.g. patients, community, integrated health care teams, and policy makers) to improve health care. 	Essential III: Clinical Scholarship and Analytical Methods for Evidence-Based Practice
Term 4	This course focuses on integrating the DNP competencies and the application of the competencies in an interdisciplinary team environment. Practicum hours are included.	 Demonstrates leadership that uses critical and reflective thinking. Advocates for improved access, quality and cost effective health care. Advances practice through the development and implementation of innovations incorporating principles of change. Communicates practice knowledge effectively both orally and in writing. Ethics Applies ethically sound solutions to complex issues related to individuals, populations and systems of care. Quality 	Essential VI: Interprofessional Collaboration for Improving Patient and Population Health Outcomes
	Hoalth Caro Policy and	 6. Analyzes organizational structure, functions and resources to improve the delivery of care. 7. Collaborates in planning for transitions across the continuum of care. 	Essential V: Health Care Boliev for
	Health Care Policy and Advocacy	 Policy 1. Demonstrates an understanding of the interdependence of policy and practice. 2. Advocates for ethical policies that promote access, equity, quality, and cost. 3. Analyzes ethical, legal, and social factors influencing policy development. 4. Contributes in the development of health policy. 5. Analyzes the implications of health policy across disciplines. 6. Evaluates the impact of globalization on health care policy development. 	Essential V: Health Care Policy for Advocacy in Health Care
	DNP Project Seminar 3	 Practice Inquiry 3. Applies clinical investigative skills to improve health outcomes. 4. Leads practice inquiry, individually or in partnership with others. 	Essential III: Clinical Scholarship and Analytical Methods for Evidence-Based Practice

	42
5. Disseminates evidence from inquiry to diverse audiences using multiple modalities.	
Health Delivery System	
2. Effects health care change using broad based skills including negotiating, consensus-building,	
and partnering.	
5. Evaluates the impact of health care delivery on patients, providers, other stakeholders, and the	
environment.	

NONPF EXEMPLAR TEMPLATE Post-MSN Doctor of Nursing Practice NP Curriculum, 5 Term Model Short Version

Term	Sample Course Title/Subject	NONPF Competencies	DNP Essentials
	Epidemiology	Scientific Foundation: 1,3 Ethics: 3	Essential I. Essential III.
Term 1	Health Information Technology for Advanced Practice	Technology & Information Literacy: 1-4	Essential IV.
	Health Systems: Theory, Policy & Practice	Health Delivery System: 1-7 Policy: 1-6	Essential II. Essential V.
	Applied Statistics for Evidence-based Practice	Scientific Foundation: 1,3, 4	Essential I. Essential III.
Term 2	Quality and Safety Across Settings (Includes methods for measuring; but much broader concepts)	Quality: 1-5 Practice Inquiry: 2,3,6 Health Delivery System: 3	Essential I. Essential II. Essential VI.
	Analytical Methods for Translating Research into Practice (e.g. Implementation Science, Comparative Effectiveness Research)	Scientific Foundation: 1-4 Practice Inquiry: 1-6	Essential I. Scientific Underpinnings for Practice
	Leadership in	Leadership: 1,2,4,5	Essential II.
	Sustainable Business Practices	Health Delivery System: 4-5	Essential VI.
Term 3	Leadership & Ethics in Today's Complex Health Care System	Leadership: 1-7 Ethics: 1-3 Policy: 1,2	Essential II.

			44
Term 4	Clinical Practicum: clinical experience based on student's focus (This would have significant credit assignment or could be carried over into the next term as well)	Independent Practice: 1-4 Ethics: 1 Technology and Information Literacy: (1,2,5)	Essential VIII.
	DNP Project Seminar I (This should have significant credit) Can it be combined with a practice component	Scientific Foundation: 1-4	Essential I.
Term 5	DNP Project Seminar II (This should have significant credit) Can it be combined with a practice component	Scientific Foundation: 1-4	Essential I.

Note: Year 1 is heavily loaded with content; it could be spread into year 2, however we left Year 2 to focus on advanced practice and the capstone project with more independent like work.

Many competencies cross courses (e.g. Ethics, Practice Inquiry, Informatics) so may seem redundant but are not meant to be duplicative but enhancing or experienced at different levels in each course.

NONPF EXEMPLAR TEMPLATE Post-MSN Doctor of Nursing Practice NP Curriculum, 5 Term Model Expanded Version

Term	Sample Course Title/Subject	NONPF Competencies	DNP Essentials
	Epidemiology	 Scientific Foundation: Analyzes data & evidence for improving advanced nursing practice Translates research & other forms of knowledge to improve practice & outcomes. Ethics: Applies ethically sound solutions to complex issues related to individuals, populations and systems of care 	Essential I . Scientific Underpinnings Essential III . Clinical Scholarship and Analytical Methods for EBP VII. Clinical Prevention & Population Health
	Health Information Technology for Advanced Practice	 Technology & Information Literacy: 1. Integrates appropriate technologies for knowledge management to improve health care. 2. Translates technical and scientific health information appropriate for various users' needs. 2a). Assesses the patient's and caregiver's educational needs to provide effective, personalized health care. 2b). Coaches the patient and caregiver for positive behavioral change. (2a and b would also be relevant to Clinical Practice experience) 3. Demonstrates information literacy skills in complex decision-making. 4. Contributes to the design of clinical information systems that promote safe, quality and cost effective care. 	Essential IV . Information Systems/Technology & Patient Care Technology for the Improvement and Transformation of Health Care
Term 1	Health Systems: Theory, Policy & Practice	 Health Delivery System: Applies knowledge of organizational practices and complex systems to improve health care delivery. Effects health care change using broad based skills including negotiating, consensus-building, and partnering. Minimizes risk to patients and providers at the individual and systems level. Facilitates the development of health care systems that address the needs of culturally diverse populations, providers, and other stakeholders. Evaluates the impact of health care delivery on patients, providers, other stakeholders, and the environment. Analyzes organizational structure, functions and resources to improve the delivery of care. Collaborates in planning for transitions across the continuum of care. Policy: Demonstrates an understanding of the interdependence of policy and practice. Advocates for ethical policies that promote access, equity, quality, and cost. Analyzes ethical, legal, and social factors influencing policy development. Contributes in the development of health policy. 	Essential II. Organizational and Systems Leadership for Quality Improvement and Systems Thinking Essential V. Health Care Policy for Advocacy in Health Care
	Applied Statistics	 5. Analyzes the implications of health policy across disciplines. 6. Evaluates the impact of globalization on health care policy development. Scientific Foundation:	Essential I. Scientific Underpinnings
Term 2	for Evidence-based Practice	 Critically analyzes data and evidence for improving advanced nursing practice Translates research and other forms of knowledge to improve practice processes and 	Essential III. Clinical Scholarship and Analytical Methods for EBP

			46
		outcomes 4. Develops new practice approaches based on the integration of research, theory, and practice knowledge	
	Quality and Safety Across Settings (Includes methods for measuring; but much broader concepts)	Quality: 1. Uses best available evidence to continuously improve quality of clinical practice 2. Evaluates the relationships among access, cost, quality, and safety and their influence on health care 3. Evaluates how organizational structure, care processes, financing, marketing and policy decisions impact the quality of health care 4. Applies skills in peer review to promote a culture of excellence 5. Anticipates variations in practice and is proactive in implementing interventions to ensure quality Practice Inquiry: 2. Generates knowledge from clinical practice to improve practice and patient outcomes 3. Applies clinical investigative skills to improve health outcomes 6. Analyzes clinical guidelines for individualized application into practice Health Delivery System: 4. Minimizes risk to patients and providers at the individual and systems level	Essential I. Scientific Underpinnings for Practice Essential II. Organizational & Sytems leadership for Quality Improvement & Systems Thinking Essential VI. Interprofessional Collaboration for Improving Patient & Population Health Outcomes.
	Analytical Methods for Translating Research into Practice (e.g. Implementation Science, Comparative Effectiveness Research)	 Scientific Foundation: 1. Critically analyzes data and evidence for improving advanced nursing practice 2. Integrates knowledge from the humanities and sciences within the context of nursing science 3. Translates research and other forms of knowledge to improve practice processes and outcomes 4. Develops new practice approaches based on the integration of research, theory, and practice knowledge Practice Inquiry: 1. Provides leadership in the translation of new knowledge into practice 2. Generates knowledge from clinical practice to improve practice and patient outcomes 3. Applies clinical investigative skills to improve health outcomes 4. Leads practice inquiry, individually or in partnership with others 5. Disseminates evidence from inquiry to diverse audiences using multiple modalities 6. Analyzes clinical guidelines for individualized application into practice 	Essential I. Scientific Underpinnings for Practice
Term 3	Leadership in Sustainable Business Practices	 Leadership: 1. Assumes complex and advanced leadership roles to initiate and guide change 2. Provides leadership to foster collaboration with multiple stakeholders (e.g. patients, community, integrated health care teams, and policy makers) to improve health care 4. Advocates for improved access, quality and cost effective health care 5. Advances practice through the development and implementation of innovations incorporating principles of change Health Delivery System: 4. Facilitates the development of health care systems that address the needs of culturally diverse populations, providers, and other stakeholders 5. Evaluates the impact of health care delivery on patients, providers, other stakeholders, and the environment 	Essential II. Organizational and Systems Leadership for Quality Improvement and Systems Thinking Essential VI. Interprofessional Collaboration for Improving Patient and Population Health Outcomes

Today's Complex 1. As Health Care System 2. Proof Com 3. D 4. Ad 5. Ad prince 6. C 7. Pa nurs Ethi 1. In 2. Ethi 1. In 3. Approximation System Polition 1. D 2. Ad System Significant credit 3a). Significant credit 3b). Significant credit 3b).	Assumes complex and advanced leadership roles to initiate and guide change Provides leadership to foster collaboration with multiple stakeholders (e.g. patients, mmunity, integrated health care teams, and policy makers) to improve health care Demonstrates leadership that uses critical and reflective thinking Advocates for improved access, quality and cost effective health care Advances practice through the development and implementation of innovations incorporating inciples of change Communicates practice knowledge effectively both orally and in writing Participates in professional organizations and activities that influence advanced practice rising and/or health outcomes of a population focus hics: Integrates ethical principles in decision-making Evaluates the ethical consequences of decisions Applies ethically sound solutions to complex issues related to individuals, populations and stems of care Dicy: Demonstrates an understanding of the interdependence of policy and practice Advocates for ethical policies that promote access, equity, quality, and cost	Essential II. Organizational & Systems leadership for Quality Improvement & Systems Thinking
clinical experience1. Febased on student's2. Dfocus3. Pe(This would have3a).significant creditprevassignment or could bepalliacarried over into the3b).		
clinical experience1. Febased on student's2. Dfocus3. P(This would have3a).significant creditprevassignment or could bepalliacarried over into the3b).		–
Term 4 4a). emp 4b). emo 4c). care 4d). plan Ethi 1. Com	 dependent Practice: Functions as a licensed independent practitioner Demonstrates the highest level of accountability for professional practice. Practices independently managing previously diagnosed and undiagnosed patients Provides the full spectrum of health care services to include health promotion, disease evention, health protection, anticipatory guidance, counseling, disease management, illiative, and end of life care Uses advanced health assessment skills to differentiate between normal, variations of rmal and abnormal findings Employs screening and diagnostic strategies in the development of diagnoses. Prescribes medications within scope of practice Manages the health/illness status of patients and families over time Provides patient-centered care recognizing cultural diversity and the patient or designee as a l partner in decision-making Works to establish a relationship with the patient characterized by mutual respect, npathy, and collaboration Creates a climate of patient-centered care to include confidentiality, privacy, comfort, notional support, mutual trust, and respect Incorporates the patient's cultural and spiritual preferences, values, and beliefs into health re Preserves the patient's control over decision making by negotiating a mutually acceptable an of care hics: Integrates ethical principles in decision-making 	Essential VIII. Advanced Nursing Practice

			48
		 Integrates appropriate technologies for knowledge management to improve health care. Translates technical and scientific health information appropriate for various users' needs. Assesses the patient's and caregiver's educational needs to provide effective, personalized health care. Coaches the patient and caregiver for positive behavioral change. Uses technology systems that capture data on variables for the evaluation of nursing care. 	
	DNP Project Seminar I (This should have significant credit) It can be combined with a practice component	Scientific Foundation: 1. Critically analyzes data and evidence for improving advanced nursing practice 2. Integrates knowledge from the humanities and sciences within the context of nursing science 3. Translates research and other forms of knowledge to improve practice processes and outcomes 4. Develops new practice approaches based on the integration of research, theory, and practice knowledge	Essential I. Scientific Underpinnings for Practice Depending on the project, there could be other competencies met here
Term 5	DNP Project Seminar II (This should have significant credit) It can be combined with a practice component	 Scientific Foundation: 1. Critically analyzes data and evidence for improving advanced nursing practice 2. Integrates knowledge from the humanities and sciences within the context of nursing science 3. Translates research and other forms of knowledge to improve practice processes and outcomes 4. Develops new practice approaches based on the integration of research, theory, and practice knowledge 	Essential I. Scientific Underpinnings for Practice Depending on the project, there could be other competencies met here

Note: Year 1 is heavily loaded with content; it could be spread into year 2, however we left Year 2 to focus on advanced practice and the capstone project with more independent like work.

Many competencies cross courses (e.g. Ethics, Practice Inquiry, Informatics) so may seem redundant but are not meant to be duplicative but enhancing or experienced at different levels in each course.