



National Organization of Nurse Practitioner Faculties

SAMPLE CURRICULUM TEMPLATES FOR PRACTICE DOCTORATE NP EDUCATION

Introduction

NONPF presents these templates for use as exemplars of practice doctorate programs in order to promote quality education for nurse practitioners (NPs) at the doctoral level. These templates should be viewed as a point of entry for creatively thinking about what doctoral education for NPs looks like and what to consider when developing a program. They are not in any way meant to be prescriptive or interpreted as the only models that NONPF endorses. The curricular exemplars presented here are based on the NONPF competencies and the American Association of Colleges of Nursing's *Essentials of Doctoral Education for Advanced Nursing Practice*. Building curricula using these sources as guidelines ensures that the national standards are incorporated into the program so that the vision for the practice doctorate graduate can become a reality. A new program or course of study must also take into consideration the need for the program and the resources required to offer the program. These factors will vary from region to region and from institution to institution. The practice doctorate programs should also adhere to the *Criteria for Evaluation of Nurse Practitioner Programs*, the nationally-recognized standards for all NP programs. Curricular models will vary in sequencing, emphasis, course titles, and descriptions. However, including these common essentials and competencies ensures that those in the profession, the public, and our colleagues in nursing will understand what to expect from doctorally prepared advanced practice nurses.

The practice doctorate has recently acquired new titles (e.g., Doctor of Nursing Practice [DNP] and Doctor in Nursing Practice [DrNP]). DNP has emerged as the most common degree title. This title emphasizes a new professional *degree*, not a new role. The role of nurse practitioner has a long and proud history and has served the needs of persons who might otherwise be denied access to primary care. Preparation for the NP role has included baccalaureate, certificate, and master's preparation. With the introduction of the new DNP degree, programs have been developed to accommodate students entering at various stages. The sample curricular models presented here illustrate programs for two of the most common entry points to doctoral education for NPs. The post-BSN models present exemplars for baccalaureate nurses seeking preparation for advanced practice in nursing culminating in the DNP. The post-master's models present exemplars for those nurses who are already excellent nurse practitioners but who do not hold the new doctoral degree. These nurse practitioners are already licensed and nationally certified in their advanced specialties.

Assumptions: The exemplars are based on the following assumptions:

- The focus of practice doctorate programs is on preparing practitioners to provide health services.
- DNP programs prepare leaders who will improve the quality of care, patient outcomes, and health policy that expands their impact on the health of society.
- The practice doctorate differs from the PhD in that it is not a research degree.
- There is no one right DNP curriculum model for NPs, and there are various 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; it is 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 credit and practice hours currently required in many NP master's programs exceed what is generally 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.

Linkage to current master's competencies: As presented, the post-BSN templates incorporate the NP core, specialty/population focus, and practice doctorate competencies as conceived by NONPF. The courses incorporate the master's level competencies but are more advanced than the master's level courses to better prepare the students for the doctoral level competencies. The template is intended to give some indication of how schools might develop or revise current programs at a practice doctorate 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 the practice doctorate curriculum. The post-BSN program courses are doctoral level courses, but they include and expand upon the master's level competencies. The post-BSN templates should be thought of as generic NP programs—initial preparation as a nurse practitioner.

The post-master's templates are viewed as transitional programs to enable master's prepared NPs to earn the practice doctorate. Courses in the post-master's template provide examples of two programs of study by which master's prepared NPs incorporate practice doctorate competencies into their master's preparation as an NP and subsequent advanced practice clinical experience. Again, as in the doctoral level clinical experiences, the didactic courses in post-master's programs should not be a repeat of master's level content; instead, these courses should be an integration and application of concepts and knowledge at the doctoral level. The post-master's exemplars have been developed with the assumption that students enrolled in these programs have graduated from master's programs that incorporate the NONPF curriculum guidelines and competencies for NP programs and the AACN essentials for masters' education. These standards serve as foundations for the programs of study furthering the development of NP practice doctorate competencies. NPs have been prepared in master's programs which vary in the number of credits and the number of clinical practice hours required. We can anticipate a variety of post-master's programs developed to meet the needs of these NPs who wish to complete a DNP program.

Practice Doctorate Exemplars. The four templates presented are two post-baccalaureate and two post-master's exemplars. In these templates, sample courses (in italics) are presented along with the practice doctorate NP competencies in the columns to the right of the courses and the AACN essentials under each course. Numbers corresponding to specific competencies and essentials are also included. 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 practice doctorate 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 (most often in the post-BSN programs).

Clinical Practica. The program culminates in the candidate's applying 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 doctorally prepared advanced practice nurse is expected to function as a leader to improve quality of care for individuals and populations and to affect systems of care. The doctorally

prepared NP is also expected to develop plans for 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 pharmacology/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. In developing variations, it will be important to maintain the number of hours required in NP programs (usually a minimum of 45 semester hours for a pharmacology course).

NONPF EXEMPLAR TEMPLATE 1

Post-BSN Doctor of Nursing Practice NP Curriculum

An asterisk (*) denotes that a range of credits is to be expected depending on population focus and type of NP preparation (e.g., ACNP, ANP, FNP, etc.). The NONPF core competencies (see <http://www.nonpf.org/NONPF2005/CoreCompsFINAL06.pdf>) for all NPs must be addressed across the curriculum. See pages 14-15 for the Practice Doctorate NP Competencies and the DNP Essentials.

YEAR 1	SEMESTER 1		SEMESTER 2		SEMESTER 3	
	Course Subject; DNP Essentials	DNP NP Competency Area & Competencies	Course Subject; DNP Essentials	DNP NP Competency Area & Competencies	Course Subject; DNP Essentials	DNP NP Competency Area & Competencies
	<p><i>Theoretical Foundations</i> Essentials: I, III, V, VII</p> <p><i>Leadership</i> (One course or separate courses) Essentials: I, III, VI, VII</p> <p><i>Advanced Pathophysiology</i> Essentials: VIII</p>	<p>Scientific Foundation; Leadership Competencies: 3, 7</p> <p>Leadership; Quality; Policy; Health Delivery System Competencies: 5, 6, 7, 9, 17-19, 21</p> <p>Independent Practice; Scientific Foundation Competencies: 1, 3</p>	<p><i>Statistics, Data Analysis</i> Essentials: I, III, IV, V, VII</p> <p><i>Epidemiology</i> Essentials: I, III, V, VII</p> <p><i>Organizational Behavior</i> Essentials: I, II</p> <p><i>Advanced Health Appraisal</i> Essentials: VIII</p>	<p>Scientific Foundation Competencies: 3, 4</p> <p>Scientific Foundation; Practice Inquiry; Policy; Health Delivery Systems Competencies: 3, 11, 19, 22</p> <p>Quality; Health Delivery Systems Competencies: 9, 10, 20-23</p> <p>Independent Practice Competency: 1</p>	<p><i>Informatics for Health Care</i> Essentials: IV</p> <p><i>Genetics</i> Essentials: I, III, V, VII</p> <p><i>Research Utilization</i> Essentials: I, III, IV, V, VII</p> <p><i>Advanced Pharmacology</i> Essentials: I, III, VIII</p>	<p>Technology & Information Literacy Competencies: 14-16</p> <p>Independent Practice; Scientific Foundation Competencies: 1-3</p> <p>Scientific Foundation; Quality; Practice Inquiry Competencies: 3, 4, 8, 12-13</p> <p>Independent Practice; Scientific Foundation Competencies: 1, 3</p>
Credits						

NONPF EXEMPLAR TEMPLATE I (continued)

YEAR 2	SEMESTER 4		SEMESTER 5		SEMESTER 6	
	Course Subject; DNP Essentials	DNP NP Competency Area & Competencies	Course Subject; DNP Essentials	DNP NP Competency Area & Competencies	Course Subject; DNP Essentials	DNP NP Competency Area & Competencies
	<p><i>Specialty/ Population Focus*</i> Essentials: I, III, V, VI, VII, VIII</p> <p><i>Evidence-based and Translational Methods</i> Essentials: I, III, V, VI, VII, VIII</p>	<p>Independent Practice; Quality; Practice Inquiry; Health Delivery System Competencies: 1, 2, 8, 10-12, 22</p> <p>Scientific Foundation; Quality; Practice Inquiry Competencies: 3, 4, 8, 11-13</p>	<p><i>Specialty/ Population Focus*</i> Essentials: I, III, V, VII, VIII</p> <p><i>Ethics course</i> (could be a separate course or integrated into several courses) Essentials: I, III, V, VII</p>	<p>Independent Practice; Quality; Practice Inquiry; Health Delivery System Competencies: 1, 2, 8, 10-12, 22</p> <p>Independent Practice; Technology & Information Literacy; Ethics Competencies: 2, 17, 24</p>	<p><i>Specialty/ Population Focus*</i> Essentials: I, III, V, VII, VIII</p> <p><i>Health Policy</i> Essentials: I, III, V, VII</p>	<p>Independent Practice; Quality; Practice Inquiry; Health Delivery System Competencies: 1, 2, 8, 10-12, 22</p> <p>Scientific Foundation; Quality; Practice Inquiry; Policy Competencies: 3, 4, 8-10, 12, 13, 17-19</p>
Credits						

NONPF EXEMPLAR TEMPLATE I (continued)

YEAR 3	SEMESTER 7		SEMESTER 8		SEMESTER 9	
	Course Subject; DNP Essentials	DNP NP Competency Area & Competencies	Course Subject; DNP Essentials	DNP NP Competency Area & Competencies	Course Subject; DNP Essentials	DNP NP Competency Area & Competencies
	<p><i>Scholarly Project</i> Essentials: I, III, V, VII, VIII</p> <p><i>Clinical Internship</i>† Essentials: I, III, VIII</p>	<p>Scientific Foundation; Leadership; Quality; Practice Inquiry; Health Delivery Systems Competencies: 3-9, 11-13, 23</p> <p>Independent Practice; Scientific Foundation; Leadership; Quality; Practice Inquiry; Technology & Information Literacy; Health Delivery System Competencies: 1-9, 11-12,14, 22</p>	<p><i>Scholarly Project</i> Essentials: I, III, V, VII, VIII</p> <p><i>Clinical Internship</i>† Essentials: I, III, VIII</p>	<p>Scientific Foundation; Leadership; Quality; Practice Inquiry; Health Delivery Systems Competencies: 3-9, 11-13, 23</p> <p>Independent Practice; Scientific Foundation; Leadership; Quality; Practice Inquiry; Technology & Information Literacy; Health Delivery System Competencies: 1-9, 11-12, 14, 22</p>	<p><i>Scholarly Project</i> Essentials: I, III, V, VII, VIII</p> <p><i>Clinical Internship</i>† Essentials: I, III, VIII</p>	<p>Scientific Foundation; Leadership; Quality; Practice Inquiry; Health Delivery Systems Competencies: 3-9, 11-13, 23</p> <p>Independent Practice; Scientific Foundation; Leadership; Quality; Practice Inquiry; Technology & Information Literacy; Health Delivery System Competencies: 1-9, 11-12,14, 22</p>
Credits						

†As noted in the introduction, clinical practice is an application and integration of doctoral level education and not simply a repeat of master's level clinical experiences.

NONPF EXEMPLAR TEMPLATE II

Post-BSN Doctor of Nursing Practice NP Curriculum

An asterisk (*) denotes that a range of credits is to be expected depending on population focus and type of NP preparation (e.g., ACNP, ANP, FNP, etc.). The NONPF core competencies (see <http://www.nonpf.org/NONPF2005/CoreCompsFINAL06.pdf>) for all NPs must be addressed across the curriculum. See pages 14-15 for the Practice Doctorate NP Competencies and the DNP Essentials.

YEAR 1	SEMESTER 1		SEMESTER 2		SEMESTER 3	
	Course Subject; DNP Essentials	DNP NP Competency Area & Competencies	Course Subject; DNP Essentials	DNP NP Competency Area & Competencies	Course Subject; DNP Essentials	DNP NP Competency Area & Competencies
	<p><i>Theoretical/Conceptual Thinking: Applications for Clinical Practice</i> Essentials: I, III, VII, VIII</p> <p><i>Principles of Normal Psychology and Applications in NP Practice</i> Essentials: I, III, VI</p> <p><i>Developing Evidence for Clinical Application (quantitative & qualitative methods)</i> Essentials: I, III, VII</p>	<p>Scientific Foundation; Quality; Practice Inquiry Competencies: 3-4, 8, 12-13</p> <p>Independent Practice; Scientific Foundation Competencies: 1, 3</p> <p>Scientific Foundation; Quality; Practice Inquiry Competencies: 3, 4, 8, 12-13</p>	<p><i>Informatics: Applications for Advanced Practice</i> Essentials: II, IV</p> <p><i>Principles of Epidemiology: Applications for Adv. Practice</i> Essentials: I, III, V, VI, VII</p> <p><i>Advanced Health Assessment & Clinical Reasoning</i> Essentials: I, III, VII</p> <p><i>Advanced Pathophysiology</i> Essentials: I, III</p>	<p>Technology & Information Literacy Competencies: 14-16</p> <p>Scientific Foundation; Practice Inquiry Competencies: 3, 4, 12-13</p> <p>Independent Practice; Scientific Foundation Competencies: 1, 3, 4</p> <p>Independent Practice; Scientific Foundation Competencies: 1, 3, 4</p>	<p><i>Intro to NP Practice: Application of Health Assessment and Clinical Reasoning*</i> Essentials: I, III, VIII</p> <p><i>Biostatistics</i> Essentials: I, III, VI</p> <p><i>Advanced Pharmacotherapeutics</i> Essentials: I, III</p>	<p>Independent Practice; Quality Competencies: 1, 2, 9, 10</p> <p>Scientific Foundation; Quality; Practice Inquiry Competencies: 4, 8, 9, 11</p> <p>Independent Practice; Scientific Foundation Competencies: 1, 3, 4</p>
Credits						

NONPF EXEMPLAR TEMPLATE II (continued)

YEAR 2	SEMESTER 4		SEMESTER 5		SEMESTER 6	
	Course Subject; DNP Essentials	DNP NP Competency Area & Competencies	Course Subject; DNP Essentials	DNP NP Competency Area & Competencies	Course Subject; DNP Essentials	DNP NP Competency Area & Competencies
	<p><i>Family and Group Dynamics: Applications in NP Practice</i> Essentials: I, III, VII, VIII</p> <p><i>Therapeutics: Decisions and Methods</i> Essentials: I, III, VII, VIII</p> <p><i>Introduction to NP Practice II: Application of Health Assessment and Clinical Reasoning*</i> Essentials: I, III, VIII</p>	<p>Scientific Foundation; Practice Inquiry Competencies: 3, 4, 11-13</p> <p>Independent Practice; Scientific Foundation; Quality; Technology & Information Literacy Competencies: 1-4, 8,15</p> <p>Independent Practice; Scientific Foundation; Quality Competencies: 1-4, 8</p>	<p><i>Research Utilization & Principles of Evidenced-based Practice</i> Essentials: I,III,VII</p> <p><i>Ethics</i> Essentials: III, V, VIII</p> <p><i>Specialty/Population Focus + Content & Practice</i> Essentials: I, III, VI, VII, VIII</p>	<p>Scientific Foundation; Quality; Practice Inquiry Competencies: 3, 4, 8, 11</p> <p>Independent Practice; Policy; Ethics Competencies: 2, 17, 24</p> <p>Independent Practice; Quality; Practice Inquiry; Health Delivery Systems Competencies: 1,,2,,8,10-12,,22</p>	<p><i>The NP in Health Care Systems</i> Essentials: II, IV, V, VI, VII, VIII</p> <p><i>Seminar in Evidenced-based Clinical Applications</i> Essentials: I, III, IV, VII</p> <p><i>Specialty/Population Focus, Content & Practice*</i> Essentials: I, III, VI, VII, VIII</p>	<p>Leadership; Quality; Technology & Information Literacy; Health Delivery Systems; Ethics Competencies: 5-7,9,16-24</p> <p>Scientific Foundation; Practice Inquiry Competencies: 3,4,11-13</p> <p>Independent Practice; Quality; Practice Inquiry; Health Delivery Systems Competencies: 1,2,8,10,11,12,22</p>
Credits						

✦As noted in the introduction, clinical practice is an application and integration of doctoral level education and not simply a repeat of master's level clinical experiences.

NONPF EXEMPLAR TEMPLATE II (continued)

YEAR 3	SEMESTER 7		SEMESTER 8		SEMESTER 9	
	Course Subject; DNP Essentials	DNP NP Competency Area & Competencies	Course Subject; DNP Essentials	DNP NP Competency Area & Competencies	Course Subject; DNP Essentials	DNP NP Competency Area & Competencies
	<p><i>Evidenced-based Clinical Applications (scholarly project)</i> Essentials: I, III, VII</p> <p><i>Organizations and the Business of Delivering Health Care</i> Essentials: II, IV, V</p> <p><i>Specialty /Population focus Content & Practice</i> ♦ Essentials: I, III, VI, VII, VIII</p>	<p>Independent Practice; Scientific Foundation; Leadership; Quality; Practice Inquiry Competencies: 1-9, 11-13</p> <p>Quality; Policy; Ethics Competencies: 8-10, 17, 24</p> <p>Independent Practice; Quality; Practice Inquiry; Health Delivery System Competencies: 1, 2, 8, 10, 11, 12, 22</p>	<p><i>Evidenced-based Clinical Applications (scholarly project)</i> Essentials: I, III, VII</p> <p><i>Developing Leadership in an NP Role/Practice</i> Essentials: II, IV, V, VI, VIII</p> <p><i>Clinical Internship</i> ♦ Essentials: I, III, VI, VII, VIII</p>	<p>Independent Practice; Scientific Foundation; Leadership; Quality; Practice Inquiry Competencies: 1-9, 11-13</p> <p>Independent Practice; Leadership; Quality; Practice Inquiry; Health Delivery Systems; Ethics Competencies: 1, 2, 9-13, 20, 21, 24</p> <p>Independent Practice; Scientific Foundation; Leadership; Quality; Practice Inquiry; Technology & Information Literacy; Health Delivery System Competencies: 1-9, 11, 12, 14, 22</p>	<p><i>Evidenced-based Clinical Applications (scholarly project)</i> Essentials: I, III, VII</p> <p><i>Clinical Internship</i> ♦ Essentials: I, III, VI, VII, VIII</p>	<p>Independent Practice; Scientific Foundation; Leadership; Quality; Practice Inquiry Competencies: 1-9, 11-13</p> <p>Independent Practice; Scientific Foundation; Leadership; Quality; Practice Inquiry; Technology & Information Literacy; Health Delivery System Competencies: 1-9, 11, 12, 14, 22</p>
Credits						

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EXEMPLAR TEMPLATE III

Post-Master's Doctor of Nursing Practice NP Curriculum

The NONPF core competencies (see <http://www.nonpf.org/NONPF2005/CoreCompsFINAL06.pdf>) for all NPs must be addressed across the curriculum. See pages 14-15 for the Practice Doctorate NP Competencies and the DNP Essentials.

YEAR 1	SEMESTER 1		SEMESTER 2		SEMESTER 3	
	Course Subject; DNP Essentials	DNP NP Competency Area & Competencies	Course Subject; DNP Essentials	DNP NP Competency Area & Competencies	Course Subject; DNP Essentials	DNP NP Competency Area & Competencies
	<p><i>Organizational Theory & Health Care Management</i> Essentials: II, VI</p> <p><i>Informatics & Technology for Advanced Practice</i> Essentials: III, IV,</p> <p><i>Public Policy</i> Essentials: V, VIII</p>	<p>Quality; Practice Inquiry; Health Delivery Systems Competencies: 9, 11, 20</p> <p>Technology & Information Literacy Competencies: 14-16</p> <p>Policy Competencies: 17-19</p>	<p><i>Applied Statistics for Evidence-based Practice</i> Essentials: I, III</p> <p><i>Genetics & Environmental Therapeutics</i> Essentials: I, III, VIII</p> <p><i>Practice Theories</i> Essentials: I, III, VII, VIII</p>	<p>Scientific Foundation Competencies: 3, 4</p> <p>Scientific Foundation Competencies: 3, 4</p> <p>Scientific Foundation Competencies: 3, 4</p>	<p><i>Ethics</i> Essentials: III, VIII</p> <p><i>Leadership Development</i> Essentials: VIII</p> <p><i>Health Care Finance</i> Essentials: II, V, VI</p>	<p>Ethics Competency: 24</p> <p>Leadership Competencies: 5,6</p> <p>Quality Competency: 9</p>
Credits						

NONPF EXEMPLAR TEMPLATE III (continued)

YEAR 2	SEMESTER 4		SEMESTER 5		SEMESTER 6	
	Course Subject; DNP Essentials	DNP NP Competency Area & Competencies	Course Subject; DNP Essentials	DNP NP Competency Area & Competencies	Course Subject; DNP Essentials	DNP NP Competency Area & Competencies
	<p><i>Research for Evidence-based Practice II</i> Essentials: I, III</p> <p><i>Clinical Scholarship & Professional Writing</i> Essentials: I, III, VIII</p> <p><i>Scholarly Projects</i> Essentials: I, III</p>	<p>Scientific Foundation; Practice Inquiry Competencies: 3, 4, 11, 12</p> <p>Scientific Foundation; Practice Inquiry Competencies: 1, 2, 11, 12</p> <p>Scientific Foundation; Practice Inquiry Competencies: 1, 2, 11, 12</p>	<p><i>Clinical Theories for Advanced NP Practice</i> Essentials: I, III, VIII</p> <p><i>Scholarly Projects</i> Essentials: I, III</p> <p><i>Clinical Internship</i> ♦ Essentials: I, III, VIII</p>	<p>Independent Practice; Practice Inquiry Competencies: 1, 2, 11-13</p> <p>Scientific Foundation; Practice Inquiry Competencies: 3, 4, 11-13</p> <p>Independent Practice; Scientific Foundation; Practice Inquiry Competencies: 1-4, 11-13</p>	<p><i>Scholarly Project/Dissemination</i> Essentials: I, III</p> <p><i>Clinical Internship</i> ♦ Essentials: I, III, VIII</p>	<p>Scientific Foundation; Practice Inquiry Competencies: 1, 2, 11, 12</p> <p>Independent Practice; Scientific Foundation; Practice Inquiry Competencies: 1-4, 11-13</p>
Credits						

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EXEMPLAR TEMPLATE IV

Post-Master's Doctor of Nursing Practice NP Curriculum

The NONPF core competencies (see <http://www.nonpf.org/NONPF2005/CoreCompsFINAL06.pdf>) for all NPs must be addressed across the curriculum. See pages 14-15 for the Practice Doctorate NP Competencies and the DNP Essentials.

	SEMESTER 1		SEMESTER 2		SEMESTER 3	
	Course Subject; DNP Essentials	DNP NP Competency Area & Competencies	Course Subject; DNP Essentials	DNP NP Competency Area & Competencies	Course Subject; DNP Essentials	DNP NP Competency Area & Competencies
	<p><i>Theoretical Foundations</i> Essentials: I, III, V, VII</p> <p><i>Leadership</i> Essentials: I, III, VI, VII</p> <p><i>Statistics, Data Analysis</i> Essentials: I, III, IV, V, VII</p>	<p>Scientific Foundation; Leadership Competencies: 3, 7</p> <p>Leadership; Quality; Policy; Health Delivery System Competencies: 5, 6, 7, 9, 17-19, 21</p> <p>Scientific Foundation Competencies: 3, 4</p>	<p><i>Organizational Behavior</i> Essentials: I,II</p> <p><i>Informatics for Health Care</i> Essentials: IV</p> <p><i>Research Utilization</i> Essentials: I, III, IV, V, VII</p>	<p>Quality; Health Delivery Systems Competencies: 9,10, 20-23</p> <p>Technology & Information Literacy Competencies: 14-16</p> <p>Scientific Foundation; Quality; Practice Inquiry Competencies: 3, 4, 8, 12-13</p>	<p><i>Evidence based and Translational methods</i> Essentials: I, III, V, VI, VII, VIII</p> <p><i>Scholarly Project</i> Essentials: I, III, V, II, VIII</p> <p><i>Clinical Internship</i>★ Essentials: I, III, VIII</p>	<p>Scientific Foundation; Quality; Practice Inquiry Competencies: 3, 4, 8, 11-13</p> <p>Scientific Foundation; Leadership; Quality; Practice Inquiry; Health Delivery Systems Competencies: 3-9, 11-13, 23</p> <p>Indep. Practice; Scientific Foundation; Leadership; Quality; Practice Inquiry; Technology & Information Literacy; Health Delivery System 1-9, 11-12, 14, 22</p>
Credits						

NONPF EXEMPLAR TEMPLATE IV (continued)

SEMESTER 4		SEMESTER 5			
Course Subject; DNP Essentials	DNP NP Competency Area & Competencies	Course Subject; DNP Essentials	DNP NP Competency Area & Competencies		
<p>Scholarly Project Essentials: I, III, V, II, VIII</p> <p>Clinical Internship † Essentials: I, III, VIII</p>	<p>Scientific Foundation; Leadership; Quality; Practice Inquiry; Health Delivery Systems Competencies: 3-9, 11-13, 23</p> <p>Independent Practice; Scientific Foundation; Leadership; Quality; Practice Inquiry; Technology & Information Literacy; Health Delivery System Competencies: 1-9, 11-12,14, 22</p>	<p>Scholarly Project Essentials: I, III, V, II, VIII</p> <p>Clinical Internship † Essentials: I, III, VIII</p>	<p>Scientific Foundation; Leadership; Quality; Practice Inquiry; Health Delivery Systems Competencies: 3-9, 11-13, 23</p> <p>Independent Practice; Scientific Foundation; Leadership; Quality; Practice Inquiry; Technology & Information Literacy; Health Delivery System Competencies: 1-9, 11-12,14 ,22</p>		
Credits					

†As noted in the introduction, clinical practice is an application and integration of doctoral level education and not simply a repeat of master’s level clinical experiences.

Practice Doctorate NP Competencies Developed by the National Panel convened by NONPF

Indicated in blue print within exemplars

I. Competency Area: Independent Practice

1. Practices **independently** by assessing, diagnosing, treating, and managing **undifferentiated patients**
2. Assumes full accountability for actions as a **licensed independent practitioner**

II. Competency Area: Scientific Foundation

3. Critically analyzes data for practice by integrating knowledge from arts and sciences within the context of nursing's philosophical framework and scientific foundation
4. Translates research and data to anticipate, predict, and explain variations in practice

III. Competency Area: Leadership

5. Assumes increasingly complex leadership roles
6. Provides leadership to foster **interprofessional** collaboration
7. Demonstrates a leadership style that uses critical and reflective thinking

IV. Competency Area: Quality

8. Uses best available evidence to enhance **quality** in clinical practice
9. Evaluates how organizational, structural, financial, marketing, and policy decisions impact cost, quality, and accessibility of health care
10. Demonstrates skills in **peer review** that promote a **culture of excellence**

V. Competency Area: Practice Inquiry

11. Applies clinical investigative skills for evaluation of health outcomes at the patient, family, population, **clinical unit**, systems, and/or community levels
12. Provides leadership in the translation of new knowledge into practice
13. Disseminates evidence from inquiry to diverse audiences using multiple methods

VI. Competency Area: Technology & Information Literacy

14. Demonstrates information literacy **in complex decision making**
15. Translates technical and scientific health information appropriate for user need
16. Participates in the development of clinical information systems

VII. Competency Area: Policy

17. Analyzes ethical, legal, and social factors in policy development
18. Influences **health policy**

19. Evaluates the impact of **globalization** on health care policy development.

VIII. Competency Area: Health Delivery System

20. Applies knowledge of organizational behavior and systems.
 21. Demonstrates skills in negotiating, consensus building, and partnering.
 22. **Manages** risks to individuals, families, populations, and health care systems.
 23. Facilitates development of **culturally relevant** health care systems.

IX. Competency Area: Ethics

24. Applies ethically sound solutions to complex issues

Full Document available to download from <http://www.nonpf.org/NONPF2005/PracticeDoctorateResourceCenter/PDresource.htm>.

American Association of Colleges of Nursing (AACN) DNP Essentials

- I. Scientific Underpinnings for Practice
- II. Organizational and Systems for Quality Improvement and Systems Thinking
- III. Clinical Scholarship and Analytic Methods for Evidence-based Practice
- IV. Information Systems/Technology and Patient Care Technology for Improvement and Transformation of Health Care
- V. Health Care Policy for Advocacy in Health Care
- VI. Interprofessional Collaboration for Improving Patient and Population Health Outcomes
- VII. Clinical Prevention and Population Health
- VIII. Advanced Nursing Practice

From: *The Essentials of Doctoral Education for Advanced Nursing Practice* available to download from <http://www.aacn.nche.edu/DNP/index.htm>.

The National Organization of Nurse Practitioner Faculties
 1522 K Street, NW, Ste. 702
 Washington, DC 20005
www.nonpf.org