Attachment 9: PhD Program Curriculum Outcomes (Draft Updated 12/13/04)

Five PhD Program Objectives (columns) and Curricular Threads (rows) are listed with Outcomes (cells) related to each objective and thread.

CURRICULAR THREADS (A-F)	University of Washington School of Nursing: FIVE PhD CURRICULAR OBJECTIVES (I-V)				
	I. Generate Knowledge that is inventive and rigorously tested within a selected area of nursing science.	***II. Have multiple perspectives of knowing and also acknowledge multidisciplinary contributions to knowledge generation.***	***III. Test, generate and extend knowledge relevant to nursing practice within a variety of clinical settings.***	***IV. Be informed by social, cultural and political issues related to their area of scholarship.***	***V. Provide leadership in nursing as well as various professional and public groups.***
Critical Thinking A	Evaluate and synthesize knowledge from nursing and related disciplines to formulate theories, research studies, and practice applications. **NURS 592 The Science of Nursing Therapeutics** **NURS 595 Synthesis of Nursing Science**	Compare and contrast different ways of knowing in order to formulate theories, research studies, and practice applications. **NMETH 580 Methodo-logical Perspectives in Nursing Inquiry** **NURS 588 Philosophical Basis of Nursing Inquiry**	Evaluate how context, populations, and settings impact the application and extension of knowledge in diverse nursing settings. **NURS 590 Ecology of Human Health** **NURS 592 The Science of Nursing Therapeutics**	Analyze and evaluate knowledge, skills and understanding of practice as they inform social and political issues into health problems, issues, or outcomes. **NURS 588 Philosophical Basis of Nursing Inquiry** **NURS 590 Ecology of Human Health**	Engage in mutual reflective, constructive critique and exploration to facilitate goal identification for professional growth and development in a range of groups. **NURS 587 Role Transition Seminar**
Scholarly Communication B	Analyze, synthesize, evaluate, and communicate knowledge for theory development and research. **NMETH 580 Methodo-logical Perspectives in Nursing Inquiry** **NURS 589 Theoretical Perspectives in Nursing** **NURS 592 The Science of Nursing Therapeutics**	Synthesize knowledge and skills in interdisciplinary collaboration and consultation in collaborative research, academic, and advanced practice activities. **NURS 587 Role Transition Seminar** **NURS 590 Ecology of Human Health**	Engages in communication for the purpose of scholarly exchange and debate on nursing knowledge with practitioners, other professionals, future scholars, communities, and the public. **NURS 587 Role Transition Seminar** **NURS 589 Theoretical Perspectives in Nursing**	Evaluate social, cultural and political issues in the design and implementation of nursing scholarship. **NURS 588 Philosophical Basis of Nursing Inquiry** **NURS 590 Ecology of Human Health**	Role model and communicate in multiple ways that effectively reflect knowledge, values, and skills in negotiation, conflict resolution, and interdisciplinary collaboration. **NURS 587 Role Transition Seminar**

AS (Alumni Survey)
CEF (Colleague Evaluation Form)
SIS (Scholarly Inquiry Scale)

CURRICULAR THREADS (A-F)	University of Washington School of Nursing: FIVE PhD CURRICULAR OBJECTIVES (I-V)				
	I. Generate Knowledge that is inventive and rigorously tested within a selected area of nursing science.	***II. Have multiple perspectives of knowing and also acknowledge multidisciplinary contributions to knowledge generation.***	***III. Test, generate and extend knowledge relevant to nursing practice within a variety of clinical settings.***	***IV. Be informed by social, cultural and political issues related to their area of scholarship.***	***V. Provide leadership in nursing as well as various professional and public groups.***
Diversity Awareness & Application ***C***	Value and articulate different ways of knowing, including ethical, esthetic, interpersonal, & empirical. **NURS 588 Philosophical Basis of Nursing Inquiry** **NURS 589 Theoretical Perspectives in Nursing**	Value and articulate diverse ethical, esthetic, interpersonal, and empirical ways of knowing. **NURS 588 Philosophical Basis of Nursing Inquiry** **NURS 589 Theoretical Perspectives in Nursing**	Value and apply the unique perspective, cultural history, and context of the client, community, and/or setting in the design and conduct of research, education, and nursing practice. **NMETH 580 Methodo-logical Perspectives in Nursing Inquiry** **NURS 590 Ecology of Human Health** **NURS 595 A Synthesis of Nursing**	Evaluate how one's own belief systems, values, and scholarship reflect and interact with social, cultural and political issues. **NURS 587 Role Transition Seminar** **NURS 588 Philosophical Basis of Nursing Inquiry** **NURS 595 A Synthesis of Nursing**	Evaluate and champion strategies that facilitate multicultural approaches in a variety of settings, systems, and societies. **NURS 590 Ecology of Human Health**
Human Health Ecology ***D***	Generate knowledge of ecological factors, global populations, and societies that influence health, care delivery, and outcomes. **NURS 590 Ecology of Human Health**	Utilize multidisciplinary perspectives and varying approaches to analyzing and synthesizing knowledge generation in dynamic relationships and in and among health care systems. **NMETH 580 Methodo-logical Perspectives in Nursing Inquiry** **NURS 588 Philosophical Basis of Nursing Inquiry** **NURS 590 Ecology of Human Health**	Test, generate, and extend knowledge of ecological factors that effect nursing practice across a variety of clinical settings. **NMETH 580 Methodo-logical Perspectives in Nursing Inquiry** **NURS 590 Ecology of Human Health** **NURS 595 A Synthesis of Nursing**	Analyze social, cultural, and political issues that shape health ecology. **NURS 590 Ecology of Human Health**	Provides leadership to nursing and professional and public groups within a human health ecology perspective. **NURS 587 Role Transition Seminar** **NURS 590 Ecology of Human Health**

AS (Alumni Survey)
CEF (Colleague Evaluation Form)
SIS (Scholarly Inquiry Scale)

CURRICULAR THREADS (A-F)	University of Washington School of Nursing: FIVE PhD CURRICULAR OBJECTIVES (I-V)				
	I. Generate Knowledge that is inventive and rigorously tested within a selected area of nursing science.	***II. Have multiple perspectives of knowing and also acknowledge multidisciplinary contributions to knowledge generation.***	***III. Test, generate and extend knowledge relevant to nursing practice within a variety of clinical settings.***	***IV. Be informed by social, cultural and political issues related to their area of scholarship.***	***V. Provide leadership in nursing as well as various professional and public groups.***
Nursing Therapeutics ***E***	Generate knowledge in a selected area of nursing science and in its implications nursing therapeutics. **NURS 592 The Science of Nursing Therapeutics** **NURS 595 A Synthesis of Nursing**	Utilize multidisciplinary perspectives and varying approaches to generate, implement, or refine nursing therapeutics. **NURS 592 The Science of Nursing Therapeutics**	Test, generate, and extend knowledge of nursing therapeutics applicable to a variety of clinical settings. **NMETH 580 Methodo-logical Perspectives in Nursing Inquiry** **NURS 592 The Science of Nursing Therapeutics**	Analyze the influences of social, cultural, and political issues on nursing therapeutics. **NURS 590 Ecology of Human Health** **NURS 592 The Science of Nursing Therapeutics**	Interpret the state of the science, disseminate knowledge, and provide counsel related to nursing therapeutics. **NURS 592 The Science of Nursing Therapeutics** **NURS 595 A Synthesis of Nursing**
Linkages among Philosophy, Theory, Methodology, and Methods ***F***	Design and conduct scholarly inquiry based on careful articulation and defense of one's philosophy of science, methodology and method. **NMETH 580 Methodo-logical Perspectives in Nursing Inquiry** **NURS 595 Synthesis of Nursing Science**	Articulate how different philosophies of science and related methodologies and methods have shaped knowledge generation in different disciplines. **NMETH 580 Methodo-logical Perspectives in Nursing Inquiry** **NURS 588 Philosophical Basis of Nursing Inquiry** **NURS 595 Synthesis of Nursing Science**	Analyze how an integration of philosophy, methodology, and methods influences or generates alternative perspectives from which to understand clinical practice and knowledge. **NMETH 580 Methodological Perspectives in Nursing Inquiry** **NURS 588 Philosophical Basis of Nursing Inquiry** **NURS 595 Synthesis of Nursing Science**	Critically evaluate how cultural, political, and historical locations influence philosophies of science and related methodologies/methods around a focused area of scholarship. **NMETH 580 Methodological Perspectives in Nursing Inquiry** **NURS 588 Philosophical Basis of Nursing Inquiry** **NURS 590 Ecology of Human Health** **NURS 595 Synthesis of Nursing Science**	Use understandings of different philosophies, methodologies, and methods to develop strategies to advance the goals of the profession and other constituencies. **NURS 587 Role Transition Seminar** **NURS 589 Theoretical Perspectives in Nursing** **NURS 595 Synthesis of Nursing Science**

AS (Alumni Survey)
CEF (Colleague Evaluation Form)
SIS (Scholarly Inquiry Scale)