

**DUKE UNIVERSITY SCHOOL OF NURSING**  
**Master Course Listing with Credit Hours and Delivery Mode**  
**As of October 2012**

#	TITLE	Credit Hrs.	FALL				SPRING				SUMMER		
			OC	OL	DB		OC	OL	DB		OC	OL	DB
N201	Introduction to Professional Nursing and Evidence Based Practice	2	X				X						
N203	Foundations of Evidence Based Nursing Practice	7	X				X						
N210	Pharmacology and Therapeutic Modalities for Nursing	3					X				X		
N211	Adult Health Nursing	6					X				X		
N212	Mental Health Nursing	3					X				X		
N220	Nursing Care of the Childbearing Family	4	X								X		
N221	Pediatric Nursing	4	X								X		
N224	Leadership, Management and Contemporary Issues in Nursing	3	X								X		
N230	Nursing Care of Older Adults and Their Families	3	X				X						
N232	Senior Seminar	1	X				X						
N233	Nursing Specialty and Synthesis	4	X				X						
N241	Community Partnerships, Assessment, and Program Planning	1					X				X		
N242	Principles of Epidemiology	1	X								X		
N243	Special Topics in Community/Public Health Nursing	1	X				X						
N301	Population-Based Approaches to Health Care	3		X				X				X	
N303	Health Services Program Planning and Outcomes Analysis	3		X			X	X				X	
N307	Research Methods	3	X	X				X				X	
N308	Applied Statistics	2	X	X			X	X				X	
N309	Professionalism in Advanced Practice	3	X										
N312	Research Utilization	3		X				X			X	X	
N313	Thesis	6	X				X				X		
N314	Non-thesis Option	6	X				X				X		
N315	Directed Research	1-6	X				X				X		
N320	Neonatal and Pediatric Pathophysiology	3	X										
N321	Neonatal and Pediatric Pharmacology	3					X						
N322	Common Pediatric Management Issues I	4					X						
N323	Common Pediatric Management Issues II	4									X		
N324	Health Care of Infants and Children in Rural Settings	2									X		
N330	Selected Topics in Advanced Pathophysiology (ABSN)	3	X				X						
N330	Selected Topics in Advanced Pathophysiology (MSN)	3	X					X					
N331	Clinical Pharmacology and Interventions for Adv Nursing Practice	3					X					X	
N332	Diagnostic Reasoning and Physical Assessment	4	X							X			
N332A	Refresher of Diag Reasoning and Phys Assessment	1	X							X			
N333	Managing Common Acute and Chronic Health Problems I	3					X					X	
N334	Managing Common Acute and Chronic Health Problems II	3		X							X		
N335	Advanced Concepts of Health Assessment	2						X					
N336	Pediatric Diagnostic Reasoning and Physical Assessment	4	X										
N351	Writing for Publication	3		X				X					
N352	Business Writing in Healthcare	1						X					
N353	Advanced Physiology	4					X						
N357	Physiologic Monitoring	3	X										
N359	Selected Topics or Independent Study	1-6	X				X				X		
N399	Special Readings	1-3	X				X						
N400	Organizational Theory for Integrated Health Care Delivery Systems	3		X									

#	TITLE	Credit Hrs.										
			OC	OL	DB	OC	OL	DB	OC	OL	DB	
N401	Managing Complex Health Care Systems	3					X					
N402	Financial Management and Budget Planning (MSN)	3		X								
N402	Financial Management and Budget Planning (DNP)	3					X					
N404	Health Economics	3									X	
N405	Health Care Operations: Human Resources, Quality, Law & Ethics	3					X					
N407	Persuasive Presentations in Healthcare	1		X								
N408	Effective Meeting Management in Healthcare	1									X	
N409	Health Information Systems	3		X								
N410	Health Information Exchange Standards, Methods and Models	3									X	
N411	Nursing Informatics Theory & Application RETIRED after Sp 2011						X					
N412	Health Systems Project Management	3									X	
N413	Informatics Infrastructure for Safe Pt Care RETIRED after Fall 2010			X								
N414	Data, Information, and Knowledge Representation	3					X					
N415	Introduction to Health Informatics	3					X					
N416	System Design, Implementation, Evaluation and Maintenance	3		X								
N419	Informatics Research Seminar	1		X			X					
N420	Managing Acute and Chronic Health Conditions in the Newborn I	4				X						
N421	Managing Acute and Chronic Health Conditions in the Newborn II	4							X			
N423	Nurse Practitioner Residency: Neonatal	1-4			X			X	X		X	
N424	Clinical Nurse Specialist Residency: Neonatal	3			X			X			X	
N426	Managing Acute and Chronic Health Conditions in Children I	4				X						
N427	Managing Acute and Chronic Health Conditions in Children II	4							X			
N428	Nurse Practitioner Residency: Pediatric Acute Care	4-6			X			X			X	
N429	Clinical Integration Course for Pediatric Acute & Chronic Care	6									X	
N430	Adv Concepts of Development in Pediatric Nursing Practice	3				X						
N438	Clinical Nurse Specialist Residency: Pediatrics	3			X			X			X	
N439	Nurse Practitioner Residency: Pediatrics	4			X			X			X	
N441	Child Health in Family Care	4	X					X				
N442	Sexual and Reproductive Health	4	X				X					
N442	Sexual and Reproductive Health	2	X				X					
N445	Diabetes Management	3		X					X			
N446	Exercise Interventions Diabetes Cardiovascular Risk Reduction	1		X								
N447	Nutritional Mgmt for Diabetes and Cardiovascular Risk Reduction	1					X					
N449	Nurse Practitioner Residency: Family	4			X			X			X	
N450	Management of Critically Ill Adult Patients I	4	X									
N451	Management of Critically Ill Adult Patients II	4				X						
N457	Critical Care Clinical Nurse Specialist Residency	3			X			X			X	
N458	Nurse Practitioner Residency: Adult Acute Care	3			X			X			X	
N459	Nurse Practitioner Residency: Adult Primary Care	3			X			X			X	
N460	Advanced Management of Patients with Cardiovascular Illnesses	3			X							
N461	Care Mgmt of Patients with Selected Cardiovascular Illnesses	4					X					
N469	Nurse Practitioner Residency: Adult Cardiovascular	1-4	X			X			X			
N470	Oncology Nursing I: Epidemiology and Pathophysiology	3				X						
N471	Oncology Nursing II: Symptom and Problems Management	3							X			
N472	HIV Concepts and Management	3		X								
N478	Clinical Nurse Specialist Residency: Oncology	1-4			X			X			X	
N479	Nurse Practitioner Residency: Adult Oncology	1-3			X			X			X	

#	TITLE	Credit Hrs.	OC	OL	DB		OC	OL	DB		OC	OL	DB
N480	Social Issues, Health and Illness in the Ages Years	3		X									
N481	Managing Care of the Frail Elderly	4		X									
N482	Palliative Care in Advanced Practice Nursing (with or w/o clinical)	2-3	X	X									
N486	Improving the Transition of Care	3	X										
N487	Gerontological CNS Residency	1-3			X				X				X
N489	Nurse Practitioner Residency: Gerontology	3			X				X				X
N490	Clinical Research Management: Trials Management	3						X					
N491	Clinical Research Management: Business and Financial Practices	3										X	
N492	Clinical Research Management: Regulatory Affairs	3		X									
N493	Intro to Clinical Research Data Management: Theory and Practice	3										X	
N498	Synthesis of Specialty Practice (CRM, NHL, Informatics)	1-6		X				X				X	
N502	Health Promotion and Disease Prevention (MSN)	3		X									
N502	Health Promotion and Disease Prevention (ABSN)	3	X				X				X		
N512	Pharmacology of Anesthetic Agents	3					X						
N513	Basic Principles of Anesthesia	3					X						
N514	Anesthesia Pharmacology	3									X		
N515	Chemistry and Physics Related to Anesthesia	3					X						
N517	Advanced Principles of Nurse Anesthesia I	4									X		
N518	Advanced Principles of Nurse Anesthesia II	3	X										
N521	Advanced Pathophysiology for Nurse Anesthetists I	3									X		
N522	Advanced Pathophysiology for Nurse Anesthetists II	3	X										
N526	Professional Aspects of Nurse Anesthesia Practice	3					X						
N529	Clinical Anesthesia Practicum	1-4.5	X				X				X		
N531	Medical Spanish Beginner I	1	X				X						
N532	Medical Spanish Beginner II	1	X				X				X		
N533	Medical Spanish Intermediate I	1	X				X				X		
N534	Medical Spanish Intermediate II	1	X				X				X		
N535	Medical Spanish - Advanced	1	X				X						
N543	Facilitating Student Learning	1		X				X					
N544	Innovations in Clinical Teaching and Learning	1										X	
N545	Integrating Technology into Nursing Education	1										X	
N546	Innovative Curriculum Development in Nursing	2		X									
N547	Educational Program Eval and Accreditation	1		X									
N548	Test Construction and Item Analysis	2						X					
N549	Using Qual Assessment and Eval Strategies	1						X					
N550	Role of the Nurse Ed: Issues and Challenges	1		X				X				X	
N551	Trends in Clinical	3										X	
N552	Clinical Practicum	1										X	
N553	Synthesis: Implementing the Nurse Ed Role	3		X				X				X	
N55X	Nursing Education Elective(s)	1						X					
N560	Critical Analyses of Health Communication Theory & Practice	3					X						
N562	Applied Genomics and Personalized Medical Care	2	X				X						
N570	Health Care Coordination of Complex Patients	4						X					
N571	Health Care Coordination of Complex Patients: Case Studies	2						X					
N572	Synthesis of Specialty Practice: Case Management	3						X					
N576	Fundamentals of Musculoskeletal Care 1	3										X	
N577	Fundamentals of Musculoskeletal Care 2	3		X									
N578	Musculoskeletal Care Practicum	3										X	
<b>PhD Courses</b>													

#	TITLE	Credit Hrs.	OC	OL	DB		OC	OL	DB		OC	OL	DB
N601	Phil of Science & Theory Dev	3	X										
N602	Advanced Research Methods	3	X										
N603	Statistical Analysis I: GLM	3					X						
N604	Statistical Analysis II: Categorical	3	X										
N605	Longitudinal Methods	3					X						
N606	Qualitative Research Methods	3					X						
N607a	Doctoral Seminar Ia: Overview	3	X										
N607b	Doctoral Seminar Ia: Overview	3					X						
N608a	Doctoral Seminar Iia: Special Topics	3	X										
N609a	Doctoral Seminar: Dissertation	3	X				X						
N611	Introductory Statistics	3	X										
N612	Observational Methods	3											
N613	Qualitative Data	3	X										
N614	Mixed Methods Research	3					X						
N615	Measurement in Chronic Illness	3											
N698	Mentored Teaching Practicum	1-3	X				X						
N699	Mentored Research Practicum	1-3	X				X						
DNP Courses													
N650	Evidence Based Practice I: Locating and Appraising Evidence	3		X									
N651	Evidence Based Practice II: Implementation and Evaluation	3						X					
N652	Transforming the Nation's Health	3		X									
N653	Data Driven Health Care Improvements	3										X	
N654	Effective Leadership	3										X	
N655	Health Systems Transformation	2						X					
N656	Quantitative Analysis for Evaluating Health Care Practices	3		X									
N665	Capstone Project			X				X				X	