



	Course	Course Description	Concepts	Exemplars	Population
Level 1	Principles of Nursing Practice	This course introduces the nursing student to the application of concepts through clinical skills in seminar, laboratory, and/or clinical settings. Principles of communication, assessments, safety, and interventions, including accurate calculation, measurement, and administration of medications will be included.	Communication	Therapeutic communication	Across the lifespan
				SBAR	
				Documentation	
				Lateral Violence	
			Conflict resolution		
Application of concepts	Skills				

	Course	Course Description	Concepts	Exemplars	Population
Level 1	Evidence-based Practice	The focus of this course is the principles of evidence-based nursing practice. It includes the identification of clinical practice problems, the evaluation of available evidence, and the integration of evidence with clinical expertise and patient preferences in application to practice.	Technology and Informatics	Library Searches	Across the lifespan
				Consumer Health Informatics	
				Pulse Oximetry	
			Evidence	Qualitative Research	
				Quantitative Research	
				Practice Guidelines	
				Expert Opinion (Healthy People 2020)	
				Legal and ethical issues	
Application of research to patient care					

	Course	Course Description	Concepts	Exemplars	Population
Level 1	Introduction to Nursing Concepts	This course introduces the nursing student to the concepts of nursing practice and conceptual learning.	Professional Identity	Team Based Learning	Life Span
				Nursing Process	
				Caring	
				Clinical judgment/reasoning	
				Nursing history	
			Safety	QSEN	
				National Patient Safety Goals	
			Health Care Law	HIPAA	
Nurse Practice Act					

	Course	Course Description	Concepts	Exemplars	Population
<b>Level 2</b>	<b>Assessment and Health Promotion</b>	This course introduces the nursing student to the assessment of and the health promotion for the health care participant as an individual, a family, or a community. This course uses seminar, laboratory and/or clinical settings.	Health Promotion	<b>Peds:</b> Immunizations, Obesity <b>Adults:</b> Exercise education	As indicated
				<b>Peds:</b> Developmental screening <b>Adults:</b> Hypertension, BMI, Cancer screening,	
				<b>Peds:</b> Chronic disease management <b>Adults:</b> Medication Adherence, Smoking Cessation	
			Patient Education	Health literacy	
				Teaching/ learning principles	
				Motivation and readiness to change	

	Course	Course Description	Concepts	Exemplars	Population
<b>Level 2</b>	<b>Nursing Pharmacology</b>	This course introduces the nursing student to pharmacologic nursing practice from a conceptual approach.	Apply to classes of medications:	Specific classes of medications (not all classes of meds)	Across the <b>lifespan</b>
			Classification		
			Pharmacokinetics		
			Pharmacodynamics		
			Adverse effects		
			Safety		
			Developmental concerns		
			Legal and Ethical issues		
			Genetics & meds		
			Nursing Process		



	Course	Course Description	Concepts	Exemplars	Population
<b>Level 2</b>	<b>Health Care Participant</b>	This course introduces the nursing student to the attributes of the health care participant as an individual, a family, or a community.	Individual	Patient Centered Care	General: Across the lifespan
			Family	Family Assessment	
				Family Centered Care	
			Community	Population health	
				Disaster preparedness	
				Vulnerable populations	
			Development	Environmental health assessment	
				Developmental assessment--e.g. Denver	
				Developmental implications of patient education	
			Functional Ability	Nursing implications of individual developmental stages	
				Functional assessment of elders and children	
			Culture	Cultural competence	
				Cultural self-awareness	
				NM cultures, especially Anglo, Hispanic, Native American, (Military Culture)	
			Spirituality	Spiritual beliefs and relationship to health and illness	
				Spiritual needs assessment	
Health Care Disparities	Social determinants of health				
	NM health disparities				
	US and global health disparities				
	Health disparities in local community				
			Social justice/health care equity		



	Course	Course Description	Concepts	Exemplars	Population
<b>Level 2</b>	<b>Health and Illness Concepts I</b>	This course will focus on health and illness concepts across the lifespan. Concepts covered are related to homeostasis/regulation, sexuality/reproductive, protection/movement, and emotional processes.	Fluid and Electrolyte Balance	Renal Failure, acute & chronic DRG 28, HCUP 38	Adult
				Fluid volume deficit	Peds
			Thermoregulation	Hypothermia, exposure	Life Span
				Hyperthermia, environmental vs. disease process	
			Nutrition	Obesity	Peds and Adult
				Malnutrition	Elders
			Elimination	Bladder incontinence/retention	Elders
				Bowel incontinence and constipation	Life span
			Reproduction	Family Planning/Contraception	Child bearing family
				Preconception & Antepartum Health Promotion	
				Intrapartum & Birth Overview	
				Postpartum Health Promotion	
				Newborn Nutrition and Health Promotion	
			Sexuality	Sexual Health	Life Span
				STI's	
			Immunity	SLE	Adult
				HIV	
			Sensory/Perception	Nursing Care of People with Hearing loss	Elders
				Nursing care of people with impaired vision	
				Nursing care of people with sensory dysfunction	
Stress and Coping	Effective coping	Peds and Adult			
	Maladaptive coping strategies				
	PTSD	Veterans			
Anxiety	Anxiety continuum, including panic	Life Span			

	Course	Course Description	Concepts	Exemplars	Population
<b>Level 3</b>	<b>Care of Patients with Chronic Conditions (4 Credits: Clinical)</b>	The focus of this course is to provide safe, evidence-based nursing care for patients with chronic conditions, across the lifespan in a variety of settings. This course builds upon curricular concepts. This course is a combination of lab and clinical.			

	Course	Course Description	Concepts	Exemplars	Population
<b>Level 3</b>	Professional Nursing Concepts I	This course covers foundational concepts for professional development, including selected professional attributes and care competencies.	Ethics	ANA Code of Ethics	TBD
			Leadership	Delegation	
				Change Management	
				Team Building	
				Negotiation	
			Collaboration	Nurse-Patient: Discharge Planning	
				Nurse-Nurse: Implementing a plan to improve statistics on patient falls	
		Nurse-Interprofessional: Care conference			
			Nurse-Interorganizational: Working on the state nurse practice act to ensure nurses have the authority to practices at their level of training.		
		Advocacy	Informed Consent		

<b>Level 3</b>	<b>Health and Illness Concepts II</b>	This course will cover health and illness concepts across the lifespan with the focus on chronic conditions. Concepts covered are related to oxygenation and hemostasis, homeostasis and regulation, protection and movement, and cognition and behavior processes.	Gas Exchange	Atelectasis	Life Span
				COPD	Elders
				Asthma	Pediatric
				Pneumonia	Life Span
			Metabolic Regulation	Diabetes Mellitus	Across the lifespan
				Thyroid Dysfunction	
				Exogenous adrenocortical dysfunction	
			Inflammation	Acute inflammation	Across the lifespan
				Inflammatory Bowel Disease	Adult
			Tissue Integrity	Pressure Ulcers	Elders
				Cutaneous traumas	Adolescents
				Surgical incisions	Across the lifespan
			Mobility	Spinal cord injury/defects	Military
				Skeletal traumas	Adolescents, young adults
			Comfort	Pain	Across the lifespan
				Nausea	
Mood and Affect	Suicide	Across the lifespan			
	Depression				
	Mania				
Grief	End of Life	Across the lifespan			



Level 4	<b>Clinical Intensive I (4 Credits: 1 Didactic &amp; 3 Clinical):</b> This is the first of two Level 4 classes in which the student will apply the curricular concepts in the management of care participants with acute conditions across the lifespan. This course is a combination of seminar, lab, and clinical.
Level 4	<b>Clinical Intensive II (4 Credits: 1 Didactic &amp; 3 Clinical):</b> This is the second of two Level 4 clinical courses in which the student will apply the curricular concepts in the management of care participants with acute conditions across the lifespan. This course is a combination of seminar, lab, and clinical.

Level four continued on next page....

	Course	Course Description	Concepts	Exemplars	Population
<b>Level 4</b>	<b>Health and Illness Concepts III</b>	This course will cover health and illness concepts, with the focus on acute conditions across the lifespan. Concepts covered are related to homeostasis/regulation, oxygenation/hemostasis, protection/movement, and emotional processes.	Cellular Regulation	Breast Cancer	Women
				Colon Cancer	Across lifespan
			Acid Base Balance	Respiratory acidosis	Across the lifespan
				Metabolic acidosis	
				Acidosis Compensation	
			Intracranial Regulation	CVA	Elders
				Traumatic Brain Injury	Across lifespan
				Seizures	Pediatrics
			Clotting	VTE	Elders
				DIC	Across lifespan
			Infection	Sepsis	Across lifespan
				RSV	Pediatrics
				UTI	Elders
				Cellulitis	Across the lifespan
				MRSA	Across the lifespan
			Perfusion	Heart Failure	Adults, Elders
				Acute Coronary Syndrome	
				Hypertension	
			Cognition	Mental Retardation/ Developmental Delay	Peds
				Delirium/ Dementia	Elders
Alzheimer's	Elders				
Psychosis	Adults				
Behavior	Addictive behaviors	Adolescents/ Adults			



				Violence behaviors/ child & elder abuse	Peds/ Elders
--	--	--	--	---	--------------

<b>Level 5</b>	<b>Clinical Intensive III (4 Credits: 1 Didactic &amp; 3 Clinical):</b> The focus of this course is application of the curricular concepts in the management of care participants with complex conditions across the lifespan. This course is a combination of seminar, lab, and clinical.
----------------	--

<b>Level 5</b>	<b>Capstone (4 Credits: 1 Didactic &amp; 3 Clinical):</b> The synthesis, integration, and application of concepts to professional nursing practice will be applied in the final clinical course to ensure readiness to enter practice.
----------------	--

	Course	Course Description	Concepts	Exemplars	Population
<b>Level 5</b>	<b>Professional Concepts II</b>	This course covers policy concepts for professional nursing	Health Care Quality	Magnet designation	Across the lifespan
TQI/CQI					
Root Cause Analyses					
PDSA					
Core Measures					
Health Care Delivery system			Use local agency organizations		
			Private vs Public vs Specialized mission (i.e. VA, IHS)		
Health Care Economics			Financing access: PPACA, Medicare, Medicaid, Private & public insurance		
			Pay for performance		
			Cost of patient care episode - different financing, facility		
Health Policy			Agencies that set policy: CDC, NIH, IOM, OSHA, CMS, WHO, RWJF		
			Policies: HP 2020, Future of Nursing, State regulations for the immunization of children in public schools		

	Course	Course Description	Concepts	Exemplars	Population
<b>Level 5</b>	<b>Concept Synthesis</b>	This course will focus on the synthesis of curricular concepts in the care of complex patients	Application of all curricular concepts	This course is about pulling together built upon knowledge, applying, and problem solving, not just about teaching these exemplars.	
				Shock	
				Burns	
				Respiratory Failure	
				Liver disease	