

Completed Textual Changes/Revisions to NMNEC Concepts

NMNEC Curriculum Committee, as part of their program evaluation commitment, reviews one-third of the fifty concepts each year. This is how we keep the curriculum current and relevant to the health care needs of New Mexicans.

	Concept	Date reviewed Curr Comm	Person(s) Responsible for Revision	Revisions beyond editing and updating of references and resources
1.	Acid-Base Balance	2019.01.17	Drexler, Jennifer (UNM- Albuquerque)	No major changes
2.	Cellular Regulation	2019.01.17	Wohltman, Melissa (UNM-Taos)	Updated statistics regarding common cancers incidence and prevalence and updated information regarding risk and protective factors.
3.	Clotting	2019.01.17	Sanchez, Crystal (UNM- Albuquerque)	Categories changes from Systemic and Localized to Bleeding Disorders and Clotting Disorders “Many localized problems are caused by a systemic response, so thought it might make more sense to separate the categories into bleeding vs clotting problems, rather than local vs systemic.”
4.	Comfort	2019.01.17	Dandridge, Robyn	No major changes.
5.	Culture	2018.05.25	Gilliland, Kim (NMSU- Alamogordo)	Additional language added to concept definition. <ul style="list-style-type: none"> ○ Original Definition: pattern of beliefs, behaviors, and attitudes that develops over time as a result of the confluence of social, religious, intellectual, and artistic structures and influences. ○ New Additional Definition Language: “within a specific group” to end of definition. ○ New Definition: Pattern of beliefs, behaviors, and attitudes that develops over time as a result of the confluence of social, religious, intellectual, and artistic structures and influences within a specific group. <p>Content Changes:</p> <ul style="list-style-type: none"> ○ Under Theoretical Links, added Cultural Competence model ○ Under Context to Nursing Practice – Health Care Disparities, added the goals for <i>The US Department of Health and</i>

				<p>Human Services Action Plan to Reduce Racial and Ethnic Health Disparities. Also added more info related to Healthy People 2020.</p> <p>Different required exemplars were listed in concept than in course syllabus and concept lists.</p> <ul style="list-style-type: none"> • Original: what has been listed on the NMNEC concept lists/course syllabus as required exemplars: <ul style="list-style-type: none"> ○ Cultural Competence ○ Cultural Self-Awareness ○ New Mexico cultures, especially Anglo, Hispanic, Native American. Also Military Culture. • How exemplars listed in the concept: <ul style="list-style-type: none"> NMNEC Required Exemplars: <ul style="list-style-type: none"> ○ Cultural Self-Awareness ○ Kleinman’s RESPECT model <p>Concept is updated to reflect the correct wording of the exemplars as the same required exemplars listed in the course syllabus and concept lists. Kleinman’s RESPECT model removed from concept as a required exemplar.</p>
6.	Evidence	2018.05.25	Lori Saiki (NMSU-Las Cruces)	<p>Content Changes:</p> <ul style="list-style-type: none"> ○ Under Types: <ul style="list-style-type: none"> ▪ Mixed design research changed to Mixed methods research. <p>Different required exemplars were listed in concept than in course syllabus and concept lists.</p> <ul style="list-style-type: none"> • Original: what has been listed on the NMNEC concept lists and course syllabus as exemplars: <ul style="list-style-type: none"> ○ Qualitative Research ○ Quantitative Research ○ Practice Guidelines ○ Expert Opinion (Healthy People 2020) ○ Legal and Ethical Issues ○ Application of Research to Patient Care • How exemplars listed in the concept: <ul style="list-style-type: none"> NMNEC Required Exemplars: <ul style="list-style-type: none"> ○ Primary Literature: <ul style="list-style-type: none"> ▪ Qualitative Research ▪ Quantitative Research ▪ Mixed Design ○ Secondary Literature:

				<ul style="list-style-type: none"> ▪ Summaries ▪ Systematic Reviews ▪ Meta-analyses ▪ Clinical Practice Guidelines <p>Wording of the required exemplars are now the same in the course syllabus and concept lists and in the concept with Legal and Ethical Issues dropped as an exemplar for this concept. Ethics is own concept and interrelates with Evidence concept.</p>
7.	Gas Exchange	2018.02.15	Dawn Kittner (UNM-Taos)	<p>Concept definition changed.</p> <ul style="list-style-type: none"> • Original Definition: Mechanisms that facilitate and impair oxygenation of the blood in the lungs. • New Definition: Mechanisms that facilitate and impair oxygen transport to the cells and the removal of carbon dioxide from the cells of the body.
8.	Health Care Law	2018.01.18	Ellen Trabka (NNMC)	No changes in content.
9.	Health Policy	2018.05.25	Michael Shannon (CNM)	<p>No changes in content.</p> <p>Resources on ethics added as ethics interrelates with Health Policy in the area of social justice.</p>
10.	Immunity	2019.01.17	Vigil, James (WNMU)	Tertiary Prevention added.
11.	Individual	2019.01.17	Weishapl, Gwen (CNM)	No major changes.
12.	Infection	2018.05.25	James Vigil (WNMU)	<p>Concept definition changed.</p> <ul style="list-style-type: none"> • Original Definition: Invasion of the body by microorganisms that have the potential to cause disease. • New Definition: Invasion or alteration in the body's normal immune response that leads to proliferation of microorganisms that have the potential to cause disease. <p>Different required exemplars were listed in concept than in course syllabus and concept lists.</p> <ul style="list-style-type: none"> • Original: what has been listed on the NMNEC concept lists and course syllabus as exemplars: <ul style="list-style-type: none"> ○ Cellulitis • Cellulitis is not listed in Concept under NMNEC Required Exemplars. <p>Cellulitis was added to Concept under NMNEC Required Exemplars.</p>
13.	Inflammation	2018.05.25	James Vigil	Additional language added to concept definition.

			(WNMU)	<ul style="list-style-type: none"> ○ Original Definition: "An immunological defense against tissue injury, infection, or allergy." (Sabo, 2013). ○ New Additional Definition Language: It is a non-specific by complex response to what the body perceives as harmful. ○ New Definition: "An immunological defense against tissue injury, infection, or allergy." (Sabo, 2013). It is a non-specific by complex response to what the body perceives as harmful.
14.	Intracranial Regulation	2019.01.17	Wohltman, Melissa (UNM-Taos)	Concept definition changed to match the approved NMNEC concept definition.
15.	Leadership	2018.01.18	Melissa Wohltmann (UNM-Taos)	No changes in content.
16.	Metabolism	2018.01.18	Lorraine Hannah (NMJC)	<p>Additional language added to concept definition.</p> <ul style="list-style-type: none"> • Original Definition: Chemical and hormonal processes that influence cellular, tissue, or organ functions. • New Additional Definition Language: "Describes the processes of biochemical reactions that are necessary to produce energy, repair body's cells and maintain life." • Complete New Definition: Chemical and hormonal processes that influence cellular, tissue, or organ functions. Describes the processes of biochemical reactions that are necessary to produce energy, repair body's cells and maintain life.
17.	Mood and Affect	2018.02.15	Misty Stine Kim Webb Cammie Armstrong (NMJC)	Postpartum Depression added as NMNEC Required Exemplar
18.	Perfusion	2019.01.17	Donohue, Maggie (SJC) & Sanchez, Crystal (UNM-Albuquerque)	<p>Concept definition changed slightly.</p> <ul style="list-style-type: none"> • Original Definition: Mechanisms that facilitate and or impair the circulation of blood through the tissues for the purpose of delivering nutrients and oxygen to cells • New Definition: Mechanisms that facilitate and or impair the circulation of blood through the tissues <i>and organs</i> for the purpose of delivering nutrients and oxygen to cells.

				Information added to Tertiary Prevention such as Pacemakers and defibrillators, left ventricular and right ventricular assist devices, ECMO, etc.
19.	Professional Identity	2019.01.17	Odell, Karen (UNM-Taos)	<p>Concept definition changed: Original definition: The individual nurse’s perception of her/himself in the context of nursing. The concept Professional Identity in nursing is the compilation of the skills, values, and expertise that define the profession.</p> <p>New Definition: The demonstration and accountable and responsible behaviors by the nurse that reflect core values integral to the profession of nursing while incorporating legal and ethical principles and regulatory guidelines that comply with standards of nursing practice (Brussow).</p> <p>Knowledge, Skills, and Attitudes (KSAs) added.</p> <p>Corrected the required exemplars listed in the concept to match the NMNEC required exemplars.</p>
20.	Reproduction	2019.01.17	Gililand, Kim (NMSU)	No major changes.
21.	Safety	2018.01.18	Ellen Trabka (NNMC)	<p>Currently the NMNEC Required Exemplars are:</p> <ul style="list-style-type: none"> • National Patient Safety Goals • QSEN (Quality and Safety Education for Nurses) Safety Competency <p>Removed the Optional Exemplars of the Point of care exemplars as all the optional exemplars listed are already under the National Patient Safety Goals that are a required exemplar.</p>
22.	Sensory Perception	2018.01.18	Laura Vanyo and Joe Poole (UNM-Albuquerque)	<p>Different exemplars were listed in concept than in course syllabus and concept lists.</p> <ul style="list-style-type: none"> • Original: what has been listed on the NMNEC concept lists/course syllabus as exemplars: <ul style="list-style-type: none"> ○ Nursing Care of People with Hearing Loss ○ Nursing care of people with impaired vision ○ Nursing care of people with sensory dysfunction • How exemplars listed in the concept: NMNEC Required Exemplars: Visual: <ul style="list-style-type: none"> ○ Myopia ○ Presbyopia ○ Cataracts

				<ul style="list-style-type: none"> ○ Glaucoma ○ Macular Degeneration <p>Auditory:</p> <ul style="list-style-type: none"> ○ Sensorineural hearing loss ○ Conductive hearing loss <p>Course syllabus and concept lists are updated to reflect the correct wording of the exemplars to match the required exemplars listed in the concept.</p>
23.	Sexuality	2018.01.18	Laura Vanyo (UNM- Albuquerque)	<p>Added content related to gender and on nursing diagnoses:</p> <ul style="list-style-type: none"> • Gender: “Not only does the nurse obtain a sexual health history, the nurse also needs to ask the patient about gender identity; what gender do they currently most identify with, what sex they were assigned at birth, what internal reproductive organs were they born with, were any organs removed, any enhancements, preferred pronoun, and any plans for transition.” • Nursing Diagnoses: “The primary nursing diagnoses are sexual dysfunction and ineffective sexuality patterns. Other diagnoses may be: deficient knowledge, risk for infection, acute or chronic pain, anxiety, ineffective individual coping, situational low self-esteem, or disturbed body image.”
24.	Technology and Informatics	2018.10.18	Conni DeBlieck and Evangelina Ramirez (NMSU-Las Cruces)	<p>Concept definition changed.</p> <ul style="list-style-type: none"> ○ Original Definition: The knowledge and application of information, resources, and devices related to the treatment and management of healthcare participants. ○ New Definition: Health information technology (HIT) is the framework for extensive information management and data exchange among insurers, providers, and consumers (Skiba and Connors, 2017). It is the application of information, knowledge, and the skill to use available resources to engage and deliver health care at all levels of delivery, that is, the patient, health care team, and organizational structures. <p>Clarification and updating of NMNEC Required Exemplars:</p> <ul style="list-style-type: none"> • Original: what has been listed on the NMNEC concept lists and course syllabus as exemplars: <ul style="list-style-type: none"> • Library searches • Consumer health informatics • Pulse oximetry

				<ul style="list-style-type: none"> • Standardized Nursing Terminology • How required exemplars now listed in the concept: <ul style="list-style-type: none"> • Clinical Informatics <ul style="list-style-type: none"> ○ Indirect Nursing Care Delivery Technology <ul style="list-style-type: none"> ▪ Medication storage and dispensing systems ▪ Supply dispensing systems ▪ Barcode medication administration ▪ Electronic health records (EHRs) ▪ Telehealth tools ○ Clinical Health Care Informatics <ul style="list-style-type: none"> ▪ Clinical decision support system ▪ System life cycle ▪ Practice guidelines ○ Direct Nursing Care Delivery Technology <ul style="list-style-type: none"> ▪ Physiologic monitoring <ul style="list-style-type: none"> • ECG monitoring • Pulse oximetry • Glucometer • Consumer Health Informatics <ul style="list-style-type: none"> ○ Personal health records ○ Patient portals ○ Social media tools for online support ○ Home and self-care monitor devices ○ Smart devices and sensors • Library Searches <ul style="list-style-type: none"> ○ Databases of categorized bibliographic items located in a library, such as through a network of documents at several locations <p>Wording of the required exemplars are now the same in the course syllabus and concept lists.</p>
25.	Thermoregulation	2019.01.17	Vigil, James (WNMU)	<p>Concept definition changed by addition:</p> <ul style="list-style-type: none"> • Original Definition: Processes that balance heat production and heat loss to maintain the body's temperature. • New Definition: Processes that balance heat production and heat loss to maintain the body's temperature. <i>Body surface temperature fluctuates according to external environment and is unreliable. Regulatory processes are measured in degrees and are best reflective true core temperature.</i>

				Additions to Subjective and Objective Assessments and to Individual Risk Factors.
26.	Tissue Integrity	2019.01.17	Wohltman, Melissa (UNM-Taos)	Concept definition changed to match the approved NMNEC concept definition.