

NURS 4053/4042 Fall 2024 Calendar

Date	Class Activity and Reading	Key Topics	Assignment Due & Reminders
August 27, 2024	Syllabus & Schedule Review Intro to Pediatric Nursing Health Assessment of Children Chapters 1 (pp. 14-50) & 35 ATI Chapter: 1 & 8	Family structure Parenting styles Factors affecting health Discipline Consent/assent Health History Physical Exam Vital Signs	Review Medication Calculation Quiz under assessment (not required) PrepU Chapter 32 due on 8/31/2024 at 23:59
September 3, 2024	Key Nursing Interventions Infants Child Abuse Chapters 25 & 32 (pp. 1859-1861) ATI Chapters: 2 & 3	Medication administration IV therapy Assessment Infant physiological changes Developmental milestones Growth charts Developmental theories Premature Infants Nutrition (breast vs bottle) Common developmental concerns Signs and symptoms of abuse	PrepU Chapters 25 & 35 due on 9/7/2024 at 23:30 Medications to Master Worksheet due 9/7/2024 at 23:59
September 10, 2024	Toddlers & Preschoolers Autism Spectrum Disorder Chapters 26, 27; pp. 1850-1852 ATI Chapters: 4 & 5 **Pedi Sim #1	Assessment Physiological changes Developmental milestones Developmental theories Nutrition Common developmental concerns Safety ASD	PrepU Chapter 26 & 27 due on 9/14/2024 at 23:59 Complete pre-sim in TopHat before attending simulation
September 17, 2024	School-Age & Adolescents ADHD/Eating Disorders Chapters 28 & 29; pp. 1852-1854; pp. 1855-1856 ATI Chapters: 6, 7, & 44	Assessment Physiological changes Developmental milestones Developmental theories Nutrition Common developmental concerns Safety (bike, sun, etc.) ADHD Eating disorders	PrepU Chapter 28 & 29 due on 9/21/2024 at 23:59

<p>September 24, 2024</p>	<p>Exam #1</p> <p>Atraumatic Care of Children and Families Alteration in Comfort</p> <p>Chapters 30 & 36 ATI Chapters: 10 & 11</p>	<p>Family centered care Distraction methods Teaching and learning Principles Pain Scales Pain management</p>	<p>PrepU Chapter 36 due on 9/28/2024 at 23:59</p>
<p>October 1, 2024</p>	<p>Alteration in Gas Exchange</p> <p>Chapter 40 ATI Chapters: 16, 17, 18, & 19</p>	<p>Assessment Anatomy and physiological differences Common medications Common diagnostics Common treatments Respiratory distress Influenza Tonsillitis Mononucleosis Croup Epiglottitis Bronchiolitis Pneumonia Tuberculosis Allergic rhinitis Asthma Cystic fibrosis Bronchopulmonary dysplasia Pneumothorax Foreign body aspiration</p>	<p>PrepU Chapter 40 due on 10/5/2024 at 23:59</p> <p>Vsim Sabrina Vasquez due on 10/5/2024 at 23:59</p>
<p>October 8, 2024</p>	<p>Alteration in Cardiac Function</p> <p>Chapter 41 ATI Chapter: 20</p> <p>**Pedi Sim #2</p>	<p>Assessment Anatomy and physiological differences Fetal vs newborn circulation Common medications Common diagnostics Common treatments Patent ductus arteriosus Ventricular septal defect Pulmonic stenosis Tetralogy of Fallot Coarctation of the aorta Hypoplastic left heart Truncus arteriosus Heart failure Cardiomyopathy Infective endocarditis Rheumatic fever</p>	<p>PrepU Chapter 41 due on 10/6/2024 at 23:59</p> <p>Complete pre-sim in TopHat before attending simulation</p> <p>ATI Practice Test A due 10/12/2024 at 23:59</p>

		Kawasaki disease Hypertension	
October 15, 2024	Alteration in Cellular Regulation/Hematology Chapter 46 ATI Chapter: 21	Assessment Anatomy and physiological differences Common medications Common diagnostics Common treatments Blood transfusions Iron deficiency anemia Lead poisoning Aplastic anemia Sickle cell anemia Beta thalassemia Idiopathic Thrombocytopenia Hemophilia Epistaxis DIC Cancers ALL	PrepU Chapter 46 due on 10/19/2024 at 23:59 Vsim Brittany Long due 10/19/2024 at 23:59
October 22, 2024	Exam #2 Alterations in Integumentary function Chapter 42 ATI Chapters: 30, 31, & 41	Assessment Anatomy and physiological differences Common medications Common diagnostics Common treatments Impetigo Cellulitis Tinea Contact dermatitis Atopic dermatitis Acne Pediculosis Scabies Burns Urticaria Stings Bites	PrepU Chapter 42 due on 10/26/2024 at 23:59
October 29, 2024	Alteration in Metabolism/Endocrine Alteration in Urinary Elimination	Assessment Anatomy and physiological differences Common medications	PrepU Chapter 45 & 48 due on 11/2/2024 at 23:59

	<p>Chapter 45 & 48 ATI Chapters: 32 & 33</p>	<p>Common diagnostics Common treatments Growth hormone deficiency Precocious puberty Delayed puberty Diabetes insipidus SIADH Hypothyroidism Hyperthyroidism Cushing syndrome Addison disease Diabetes mellitus DKA UTI Enuresis Bladder exstrophy Hypospadias/epispadias Hydronephrosis Vesicoureteral reflux Nephrotic syndrome Glomerulonephritis Hemolytic uremic syndrome Phimosis Cryptorchidism Testicular torsion Hydrocele Wilms tumor</p>	
<p>November 5, 2024</p>	<p>Alteration in Bowel Elimination</p> <p>Chapters 43 ATI Chapters: 22, 23, 24, 25, & 26</p> <p>**Pedi Sim #3</p>	<p>Assessment Anatomy and physiological differences Common medications Common diagnostics Common treatments Dehydration Gastroenteritis Candidiasis Pyloric stenosis Intussusception Appendicitis Necrotizing enterocolitis Cleft palate Hernia Meckel's diverticulum Gastroesophageal reflux Constipation Hirschsprung Short bowel syndrome Celiac disease Hepatitis</p>	<p>PrepU Chapter 43 due on 11/9/2024 at 23:59</p> <p>Vsim Eva Madison due on 11/9/2024 at 23:59</p> <p>Complete pre-sim in TopHat before attending simulation</p> <p>ATI Practice Test A due 11/9/2024 at 23:59</p>

<p>November 12, 2024</p>	<p>Exam #3</p> <p>Alteration in Mobility</p> <p>Chapter 44 ATI Chapters: 27, 28, 29, & 40</p>	<p>Assessment Anatomy and physiological differences Common medications Common diagnostics Common treatments Fractures Compartment syndrome Osteomyelitis Osteosarcoma Spina bifida Club foot Developmental dysplasia of the hip Cerebral palsy Osteogenesis imperfecta Muscular dystrophy Rickets Legg calve perthes Scoliosis Juvenile rheumatoid arthritis</p>	<p>PrepU Chapter 44 due on 11/16/2024 at 23:59</p> <p>Well Child Assessment due 11/16/2024 at 23:59</p>
<p>November 19, 2024</p>	<p>Alteration in Intercranial Regulation and Sensory Perception</p> <p>Chapters 38 & 39 ATI Chapters: 12, 13, 14, & 15</p>	<p>Assessment Anatomy and physiological differences Common medications Common diagnostics Common treatments Care of a dying child Seizures Craniosynostosis Deformational plagiocephaly Increased intracranial pressure Head trauma Hydrocephalus Meningitis Reye syndrome Brain tumor Visual impairment Hearing impairment Conjunctivitis Periorbital cellulitis Retinoblastoma Otitis media</p>	<p>PrepU Chapter 38 & 39 due 11/23/2024 at 23:59</p> <p>Vsim Jackson Weber 11/23/2024 at 23:59</p> <p>ATI Practice Test #2 due 11/23/2024 at 23:30</p>
<p>November 26, 2024</p>	<p>Alteration in Immunity Infection</p> <p>Chapter 37 & 47 ATI Chapters: 34, 35, & 37</p>	<p>Assessment Stages of infectious diseases Transmission based precautions Common medications Common diagnostics Common treatments Fever</p>	<p>Prep-U Chapter 47 due on 12/1/2024 at 23:59</p> <p>Vsim Charlie Snow due on 12/1/2024 at 23:59</p> <p>ATI practice test A & B</p>

		Mumps Measles Rubella Varicella Fifth disease Pinworm Primary immunodeficiency SCID Wiskott Aldrich syndrome HIV Systemic lupus erythematosus Allergies Anaphylaxis Vaccines	open for practice/review Last day to withdrawal - 11/25/2024
December 3, 2024	ATI Proctored Exam Pediatric Emergencies Chapter 51 ATI Chapters: 43	CPR Shock Poisoning (review posted powerpoint)	Reflections from UR, EHS, Community Engagement, and SAFB due 1 week following the learning experience. They will not be accepted after 12/8/2024 @ 23:59 **ATI Proctored Exam remediation due 12/8/2024 at 23:59
December 10, 2024	Exam #4		**ATI Proctored Retake 12-9-2024

Class activities, lectures, exams, due dates may change based on faculty discretion

All lectures will occur on-campus unless otherwise specified