

NURS 4053/4042 Spring 2025 Calendar

Date	Class Activity and Reading	Key Topics	Assignment Due & Reminders
January 21, 2025	Syllabus & Schedule Review Intro to Pediatric Nursing Health Assessment of Children Chapters 1 & 10 ATI Chapter: 1 & 8	Family structure Parenting styles Factors affecting health Discipline Consent/assent Health History Physical Exam Vital Signs	Complete medication calculation quiz in CoursePoint PrepU Chapter 10 due on 1/25/2025 at 23:59
January 28, 2025	Key Nursing Interventions Infants Child Abuse Atraumatic Care of Children and Families Chapters 3, 8, 13, & pp. 1007-1009 ATI Chapters: 2, 3 & 10	Fever 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 Family centered care Distraction methods Teaching and learning Principles	PrepU Chapters 3 & 13 due on 2/1/2025 at 23:59 Medications to Master Worksheet due 2/1/2025 at 23:59
February 4, 2025	Toddlers & Preschoolers Autism Spectrum Disorder Alteration in Comfort Chapters 4, 5, 14, & pp. 999-1000 ATI Chapters: 4, 5, & 9 **Pedi Sim #1	Assessment Physiological changes Developmental milestones Developmental theories Nutrition Common developmental concerns Safety ASD Pain Scales Pain management	PrepU Chapter 4, 5, & 14 due on 2/8/2025 at 23:59 Complete pre-sim in TopHat before attending simulation
February 11, 2025	School-Age & Adolescents ADHD/Eating Disorders Chapters 6, 7, pp. 1000-1002 & pp. 1003-1004	Assessment Physiological changes Developmental milestones Developmental theories Nutrition Common developmental concerns	PrepU Chapter 6 & 7 due on 2/15/2025 at 23:59

	ATI Chapters: 6, 7, & 44	Safety (bike, sun, etc.) ADHD Eating disorders	
February 18, 2025	Exam #1 Alteration in Cellular Regulation/Hematology Chapter 24 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 24 due on 2/22/2025 at 23:59 Vsim Brittany Long due 2/22/2025 at 23:59
February 25, 2025	Alteration in Gas Exchange Chapter 18 ATI Chapters: 16, 17, 18, & 19	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	PrepU Chapter 18 due on 3/1/2025 at 23:59 Vsim Sabrina Vasquez due on 3/1/2025 at 23:59
March 4,	Alteration in Cardiac	Assessment	PrepU Chapter 19 due on

2025	Function Chapter 19 ATI Chapter: 20 **Pedi Sim #2	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 Kawasaki disease Hypertension	3/8/2025 at 23:59 Complete pre-sim in TopHat before attending simulation
Spring Break March 9 – 15 – ENJOY!!			
March 18, 2025	Exam #2 Alteration in Urinary Elimination Chapter 21 ATI Chapters: 24, 25 & 26	Assessment Anatomy and physiological differences Common medications Common diagnostics Common treatments UTI Enuresis Bladder exstrophy Hypospadias/epispadias Hydronephrosis Vesicoureteral reflux Nephrotic syndrome Glomerulonephritis Hemolytic uremic syndrome Phimosis Cryptorchidism Testicular torsion Hydrocele Wilms tumor	PrepU Chapter 21 due on 3/22/2025 at 23:59
March 25, 2025	Alteration in Bowel Elimination	Assessment Anatomy and physiological differences	PrepU Chapter 20 due on 3/29/2025 at 23:59

	<p>Chapters 20 ATI Chapters: 22, 23, 24, 25, & 26</p>	<p>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 Pinworm</p>	<p>Vsim Eva Madison due on 3/29/2025 at 23:59</p>
<p>April 1, 2025</p>	<p>Alteration in Metabolism/Endocrine</p> <p>Chapter 26 & pp. 984-986 ATI Chapters: 32 & 33</p>	<p>Assessment Anatomy and physiological differences Common medications Common diagnostics Common treatments Growth hormone deficiency Precocious puberty Delayed puberty Diabetes insipidus SIADH Hypothyroidism Hyperthyroidism Cushing syndrome Addison disease Diabetes mellitus DKA PKU</p>	<p>PrepU Chapter 26 due on 4/5/2025 at 23:59</p> <p>Well Child Assessment due 4/5/2025 at 23:59</p>
<p>April 8, 2025</p>	<p>Alterations in Integumentary function</p> <p>Chapter 23 & pp. 436-441 ATI Chapters: 30, 31, & 41</p> <p>**Pedi Sim #3</p>	<p>Assessment Anatomy and physiological differences Common medications Common diagnostics Common treatments Impetigo Cellulitis Tinea Contact dermatitis</p>	<p>PrepU Chapter 23 due on 4/12/2025 at 23:59</p> <p>Complete pre-sim in TopHat before attending simulation</p> <p>ATI Practice Test A due 4/12/2025 at 23:59</p>

		<p>Atopic dermatitis Acne Pediculosis Scabies Burns Urticaria Stings Bites Mumps Measles Rubella Varicella Fifth disease</p>	
<p>April 15, 2025</p>	<p>Exam #3</p> <p>Alteration in Neuromuscular and musculoskeletal system</p> <p>Chapter 22 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 22 due on 4/21/2025 at 23:59</p>
<p>Aril 22, 2025</p>	<p>Alteration in Intercranial Regulation and Sensory Perception</p> <p>Chapters 16 & 17 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</p>	<p>PrepU Chapter 16 & 17 due 4/26/2025 at 23:59</p> <p>Vsim Jackson Weber 4/26/2025 at 23:59</p> <p>ATI Practice Test #B due 4/26/2025 at 23:59</p>

		Brain tumor Visual impairment Hearing impairment Conjunctivitis Periorbital cellulitis Retinoblastoma Otitis media	
April 29, 2025	Alteration in Immunity Pediatric Emergencies Chapter 25 & 29 ATI Chapters: 34, 35, 37, & 43	Assessment Stages of infectious diseases Transmission based precautions Common medications Common diagnostics Common treatments Primary immunodeficiency SCID Wiskott Aldrich syndrome HIV Systemic lupus erythematosus Allergies Anaphylaxis Vaccines CPR Shock Poisoning	PrepU Chapter 25 due on 5/3/2025 at 23:59 Vsim Charlie Snow due on 5/3/2025 at 23:59 ATI practice test A & B open for practice/review Last day to withdrawal – 4/30/2025
May 6, 2025	ATI Proctored Exam		Reflections from UR, EHS, and Boys and Girls Club are due 1 week following the learning experience. They will not be accepted after 5/10/2025 @ 23:59 **ATI Proctored Exam remediation due 5/10/2025 at 23:59
May 13, 2025	Exam #4		**ATI Proctored Retake 5/12/2025

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

All lectures will occur on-campus unless otherwise specified