

## NURS 4053/4042 Fall 2025 Calendar

Date	Class Activity and Reading	Key Topics	Assignment Due & Reminders
August 26, 2025	Syllabus & Schedule Review Intro to Pediatric Nursing Health Assessment of Children  Chapters 1 & 10 ATI Chapter: 1 & 2	Family structure Parenting styles Factors affecting health Discipline Consent/assent Health History Physical Exam Vital Signs	Complete medication calculation quiz in CoursePoint  <b>PrepU Chapter 10 due on 8/30/2025 at 23:59</b>
September 2, 2025	Key Nursing Interventions Infants Child Abuse Atraumatic Care of Children and Families  Chapters 3, 8, 13, & pp. 1007-1009 ATI Chapters: 3, 8, & 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	<b>PrepU Chapters 3 &amp; 13 due on 9/6/2025 at 23:59</b>  <b>Medications to Master Worksheet due 9/6/2025 at 23:59</b>
September 9, 2025	Toddlers & Preschoolers Autism Spectrum Disorder Alteration in Comfort  Chapters 4, 5, 14, & pp. 999-1000 ATI Chapters: 4, 5, & 9  <b>**Pedi Sim #1</b>	Assessment Physiological changes Developmental milestones Developmental theories Nutrition Common developmental concerns Safety ASD Pain Scales Pain management	<b>PrepU Chapter 4, 5, &amp; 14 due on 9/13/2025 at 23:59</b>  <b>Complete pre-sim in TopHat before attending simulation</b>
September 16, 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	<b>PrepU Chapter 6 &amp; 7 due on 9/20/2025 at 23:59</b>

	ATI Chapters: 6, 7, & 44	Safety (bike, sun, etc.) ADHD Eating disorders	
September 23, 2025	<b>Exam #1</b>  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	<b>PrepU Chapter 24 due on 9/27/2025 at 23:59</b>  <b>Vsim Brittany Long due 9/27/2025 at 23:59</b>
September 30, 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	<b>PrepU Chapter 18 due on 10/4/2025 at 23:59</b>  <b>Vsim Sabrina Vasquez due on 10/4/2025 at 23:59</b>

October 7, 2025	<p>Alteration in Cardiac Function</p> <p>Chapter 19 ATI Chapter: 20</p> <p><b>**Pedi Sim #2</b></p>	<p>Assessment</p> <p>Anatomy and physiological differences</p> <p>Fetal vs newborn circulation</p> <p>Common medications</p> <p>Common diagnostics</p> <p>Common treatments</p> <p>Patent ductus arteriosus</p> <p>Ventricular septal defect</p> <p>Pulmonic stenosis</p> <p>Tetralogy of Fallot</p> <p>Coarctation of the aorta</p> <p>Hypoplastic left heart</p> <p>Truncus arteriosus</p> <p>Heart failure</p> <p>Cardiomyopathy</p> <p>Infective endocarditis</p> <p>Rheumatic fever</p> <p>Kawasaki disease</p> <p>Hypertension</p>	<p><b>PrepU Chapter 19 due on 10/11/2025 at 23:59</b></p> <p><b>Complete pre-sim in TopHat before attending simulation</b></p>
October 14, 2025	<p><b>Exam #2</b></p> <p>Alteration in Urinary Elimination</p> <p>Chapter 21 ATI Chapters: 24, 25 &amp; 26</p>	<p>Assessment</p> <p>Anatomy and physiological differences</p> <p>Common medications</p> <p>Common diagnostics</p> <p>Common treatments</p> <p>UTI</p> <p>Enuresis</p> <p>Bladder exstrophy</p> <p>Hypospadias/epispadias</p> <p>Hydronephrosis</p> <p>Vesicoureteral reflux</p> <p>Nephrotic syndrome</p> <p>Glomerulonephritis</p> <p>Hemolytic uremic syndrome</p> <p>Phimosis</p> <p>Cryptorchidism</p> <p>Testicular torsion</p> <p>Hydrocele</p> <p>Wilms tumor</p>	<p><b>PrepU Chapter 21 due on 10/18/2025 at 23:59</b></p>
October 21, 2025	<p>Alteration in Bowel Elimination</p> <p>Chapters 20</p>	<p>Assessment</p> <p>Anatomy and physiological differences</p> <p>Common medications</p>	<p><b>PrepU Chapter 20 due on 10/25/2025 at 23:59</b></p> <p><b>Vsim Eva Madison due on</b></p>

	ATI Chapters: 22 & 23	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	10/25/2025 at 23:59
October 28, 2025	Alteration in Metabolism/Endocrine  Chapter 26 & pp. 984-986 ATI Chapters: 32 & 33  <b>**Pedi Sim #3</b>	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	PrepU Chapter 26 due on 11/1/2025 at 23:59  <b>Complete pre-sim in TopHat before attending simulation</b>
November 4, 2025	Alterations in Integumentary function  Chapter 23 & pp. 436-441 ATI Chapters: 30, 31, & 41	Assessment Anatomy and physiological differences Common medications Common diagnostics Common treatments Impetigo Cellulitis Tinea Contact dermatitis Atopic dermatitis	PrepU Chapter 23 due on 11/8/2025 at 23:59  <b>ATI Practice Test A due 11/8/2025 at 23:59</b>

		Acne Pediculosis Scabies Burns Urticaria Stings Bites Mumps Measles Rubella Varicella Fifth disease	
November 11, 2025	<b>Exam #3</b>  Alteration in Neuromuscular and musculoskeletal system  Chapter 22 ATI Chapters: 27, 28, 29, & 40	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	<b>PrepU Chapter 22 due on 11/15/2025 at 23:59</b>  <b>Well Child Assessment due 11/15/2025 at 23:59</b>
November 18, 2025	Alteration in Intercranial Regulation and Sensory Perception  Chapters 16 & 17 ATI Chapters: 12, 13, 14, & 15	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	<b>PrepU Chapter 16 &amp; 17 due 11/22/2025 at 23:59</b>  <b>Vsim Jackson Weber 11/22/2025 at 23:59</b>  <b>ATI Practice Test #B due 11/22/2025 at 23:59</b>

		Visual impairment Hearing impairment Conjunctivitis Periorbital cellulitis Retinoblastoma Otitis media	
November 25, 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	<b>PrepU Chapter 25 due on 12/1/2025 at 23:59</b>  <b>Vsim Charlie Snow due on 12/1/2025 at 23:59</b>  <b>ATI practice test A &amp; B open for practice/review</b>  Last day to withdrawal – 11/26/2025
December 2, 2025	<b>ATI Proctored Exam</b>		<b>Reflections from UR, EHS, and Boys and Girls Club are due 1 week following the learning experience. They will not be accepted after 12/6/2025 @ 23:59</b>  <b>**ATI Proctored Exam remediation due 12/6/2025 at 23:59</b>
December 9, 2025	<b>Exam #4</b>		<b>**ATI Proctored Retake 12/8/2025</b>

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

*\*All lectures will occur on-campus unless otherwise specified\**