

NURS 4053/4042 Fall 2026 Calendar

Date	Class Activity and Reading	Key Topics	Assignment Due & Reminders
January 20, 2026	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 PrepU Chapter 10 due on 1/24/2026 at 23:59
January 27, 2026	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	PrepU Chapters 3 & 13 due on 1/31/2026 at 23:59 Medications to Master Worksheet due 1/31/2026 at 23:59
February 3, 2026	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 2/7/2026 at 23:59 Complete pre-sim in TopHat before attending simulation
February 10, 2026	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 2/14/2026 at 23:59

	ATI Chapters: 6, 7, & 44	Safety (bike, sun, etc.) ADHD Eating disorders	
February 17, 2026	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 2/21/2026 at 23:59 Vsim Brittany Long due 2/21/2026 at 23:59
February 24, 2026	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 2/28/2026 at 23:59 Vsim Sabrina Vasquez due on 2/28/2026 at 23:59

March 3, 2026	<p>Alteration in Cardiac Function</p> <p>Chapter 19 ATI Chapter: 20</p> <p>**Pedi Sim #2</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>PrepU Chapter 19 due on 3/7/2026 at 23:59</p> <p>Complete pre-sim in TopHat before attending simulation</p>
Spring Break (March 9-14)			
March 17, 2026	<p>Exam #2</p> <p>Alteration in Urinary Elimination</p> <p>Chapter 21 ATI Chapters: 24, 25 & 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>Phimosi</p> <p>Cryptorchidism</p> <p>Testicular torsion</p> <p>Hydrocele</p> <p>Wilms tumor</p>	<p>PrepU Chapter 21 due on 3/21/2026 at 23:59</p>
March 24, 2026	<p>Alteration in Metabolism/Endocrine</p>	<p>Assessment</p> <p>Anatomy and physiological</p>	<p>PrepU Chapter 26 due on 3/28/2026 at 23:59</p>

	<p>Chapter 26 & pp. 984-986 ATI Chapters: 32 & 33</p>	<p>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>ATI Practice Test A OPEN</p>
<p>March 31, 2026</p>	<p>Alteration in Bowel Elimination</p> <p>Chapters 20 ATI Chapters: 22 & 23</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 Pinworm</p>	<p>PrepU Chapter 20 due on 4/6/2026 at 23:59</p> <p>Vsim Eva Madison due on 4/6/2026 at 23:59</p> <p>Complete pre-sim in TopHat before attending simulation</p> <p>Well Child Assessment due 4/6/2026 at 23:59</p>
<p>April 7, 2026</p>	<p>Alterations in Integumentary function</p> <p>Chapter 23 & pp. 436-441 ATI Chapters: 30, 31, & 41</p>	<p>Assessment Anatomy and physiological differences Common medications Common diagnostics Common treatments Impetigo Cellulitis Tinea</p>	<p>PrepU Chapter 23 due on 4/11/2026 at 23:59</p> <p>ATI Practice Test A due 4/11/2026 at 23:59</p> <p>ATI Practice Test B OPEN</p>

		Contact dermatitis Atopic dermatitis Acne Pediculosis Scabies Burns Urticaria Stings Bites Mumps Measles Rubella Varicella Fifth disease	
April 14, 2026	Exam #3 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	PrepU Chapter 22 due on 4/18/2026 at 23:59
April 21, 2026	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	PrepU Chapter 16 & 17 due 4/25/2026 at 23:59 Vsim Jackson Weber 4/25/2026 at 23:59 ATI Practice Test #B due 4/25/2026 at 23:59

		Reye syndrome Brain tumor Visual impairment Hearing impairment Conjunctivitis Periorbital cellulitis Retinoblastoma Otitis media	
April 28, 2026	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 5/2/2026 at 23:59 Vsim Charlie Snow due on 5/2/2026 at 23:59 ATI practice test A & B open for practice/review Last day to withdrawal – 4/29/2026
May 5, 2026	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 5/9/2026 @ 23:59 **ATI Proctored Exam remediation due 5/9/2026 at 23:59
May 12, 2026	Exam #4		**ATI Proctored Retake 5/13/2026

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

All lectures will occur on-campus unless otherwise specified