



Kingsborough Community College
The City University of New York

Department of Nursing

**NUR 2300 – Nursing of Children
Course Syllabus: Fall 2026**

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Credit – Hours: 5 credits, 17 hours (one half semester – 6 weeks)	
Pre-Requisites	NUR 1800, NUR 2100, NUR 2000, NUR 2200, PSY 3200,
Pre or Co-requisite	SOC 3100, ENG 2400

COURSE DESCRIPTION

This course introduces the students to nursing care of children, from infancy through adolescence, and their families. The students will develop an awareness of the physiological and psychosocial needs of children. The needs of the children are addressed through Quality and Safety for Nurses (QSEN) Initiative incorporating the concepts of patient centered care, teamwork and collaboration, evidence-based practice, safety, quality improvement and informatics; the Nursing Process; and the Categories of Client Needs.

All students should ensure they have access to their cuny.edu email, their library account, CUNYfirst, Office365, CUNY Virtual Desktop, CUNY Dropbox. For assistance, contact the student Helpdesk at L-106 or email at helpdesk@students.kbcc.cuny.edu or phone 718-368-6679.

COURSE STUDENT LEARNING OUTCOMES (SLOs)

Syllabus updated: 06/26

The following course SLOs apply when caring for the child and family experiencing acute, complex and/or long-term health alterations.

Upon completion of NUR 2300, using the Nursing Process in a variety of health care settings to a diverse population of pediatric health patients, the student will:

Course SLOs
1. Structure safe, compassionate, nursing care to patients within the continuum of care in pediatric health services.
2. Prioritize patient-centered nursing interventions for patients with pediatric health problems and disorders.
3. Deliver nursing care supported by principles of evidence-based practice.
4. Apply critical thinking and clinical reasoning strategies when providing care in pediatric health nursing.
5. Implement principles of teamwork and collaboration when working with members of the interdisciplinary pediatric health team.
6. Analyze pertinent leadership/management methods when providing care.
7. Demonstrate accurate quality documentation while using the principles of information services and systems when providing care.
8. Practice professional nursing within an ethical and legal framework to protect the rights of pediatric health patients.

ASSESSMENT MEASURES for COURSE SLOs

Students will perform satisfactorily in the classroom, laboratory/simulation and clinical setting as evidenced by achieving 75% or greater on written exams, completion/submission of various course specific written assignments, and demonstration of satisfactory performance on course specific clinical competency and evaluation tools.

ASSESSMENT TECHNOLOGY INSTITUTE (ATI) TESTING:

Kingsborough's Nursing Department uses ATI Nursing Education tutorials, testing and remediation each semester. Active participation in ATI assignments and testing is a requirement of this course and will account for 3% of the course grade. Failure to take the proctored exam as scheduled will result in a grade of incomplete and will prevent progression in the program.

ATI Proctored Assessments with Respondus Lockdown Browser

Syllabus updated: 06/26

The Respondus LockDown Browser will be utilized for **all ATI Proctored Assessments** given remotely or in person. It will prevent students from copying, printing, visiting another URL, or accessing other applications during a test. When you launch an ATI Proctored Assessment with Respondus through the ATI student portal, Respondus Lockdown browser will open **automatically when you begin a proctored assessment**.

An ATI attestation form is to be submitted to your instructor during the first week of class, for each course you take that administers an ATI Proctored Exam (Nursing 1000, 2100, 2200, 2000, 1900, 2300). This form is located in Brightspace within the Table of Contents. If you fail to sign the form, you will not be able to take your ATI Proctored exam. If the exam is not rescheduled prior to the end of the semester, you will receive an Incomplete (INC) grade and will not be able to progress in the program.

The Respondus Monitor will record the student using video during the exam. The video record will only be reviewed by ATI if there is a reason to believe test protocol has been breached and the student may have committed an act of academic dishonesty. If a student is found or suspected of an act of academic dishonesty, they will be investigated by ATI and reported to KBCC's Office of Academic Integrity. ***If ATI Test Security has deemed a student has committed any act of academic dishonesty, ATI can permanently suspend the student's ATI account. Without an ATI account, a student will be unable to complete the KBCC Nursing program requirements and therefore be dismissed from the nursing program.***

[ATI Proctoring-Student Quick Guide \(PDF\)](#)

[ATI Proctoring-Student Orientation \(6 min\)](#)

ATTENDANCE

Complete participation in class is possible only when students are able to focus attention on the class, therefore, entering the class after it has begun is disrespectful to faculty and classmates. Talking out of turn or exhibiting other disruptive behaviors is not tolerated and students will be asked to leave the classroom or lab.

When class is virtual/on zoom/exams are remote with camera on, student must have video and audio capability turned on in order to participate in the virtual classroom/exam setting.

A student is deemed **excessively absent** in any course when he or she has been absent **15% of the number of contact hours a class meets during this semester**. When a student is excessively absent, a grade of "WU" will be assigned as described in the college catalogue.

STUDENT WITH DISABILITIES

Access-Ability Services (AAS) serves as a liaison and resource to the KCC community regarding disability issues, promotes equal access to all KCC programs and activities, and makes every reasonable effort to provide appropriate accommodations and assistance to students with disabilities. Your instructor will make the accommodations you need once you provide documentation from the Access-Ability office (D-205). Please contact AAS for assistance.

EXAM POLICY

All course exams are administered electronically via the testing software platform, ExamSoft. [The CUNY Policy on Academic Integrity](#) is strictly enforced throughout the exam. Any suspected violation of this policy may result in removal from the course. It is your responsibility to familiarize yourself with the Nursing Department Exam Agreement located in the Nursing Student Handbook.

[Academic Integrity Policy – The City University of New York \(cuny.edu\)](#) Revised Academic Integrity Policy now includes the use of Artificial Intelligence. The policy outlines definitions and examples of academic dishonesty.

Evaluation

Grades will be calculated according to college and departmental policy as follows:

A+ 97 – 100	B+ 87 – 89	C+ 78 – 79	D+ 66 – 69
A 93 – 96	B 83 – 86	C 75 – 77	D 60 – 65
A- 90 – 92	B- 80 – 82	C- 70 – 74	F < 60

W Withdrew without penalty

WU Unofficial withdrawal (counts as failure)

INC Doing passing work, but missing an assignment or an examination; changes to a “FIN” if work is not made up by the 10th week of the next 12-week session

FIN Failure as a result of an Incomplete

Assessments

Clinical agency performance will be evaluated as Satisfactory (S) or Unsatisfactory (U). Performance that has been designated as "U" at the end of the course will result in failure of the course.

A conference with the instructor is required at mid-semester, and at the end of the course, at which time the student's progress in the course will be discussed. In addition, students may initiate conferences with the instructor at other times.

Clinical Competency

- | | |
|---|-----------------------------|
| • Discussions | Satisfactory/Unsatisfactory |
| • Case Studies | Satisfactory/Unsatisfactory |
| • Writing Assignments | Satisfactory/Unsatisfactory |
| • Lab Participation (VSIMS submissions) | Satisfactory/Unsatisfactory |

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- A conference with the instructor is required at mid-semester, and at the end of the course, at which time the student's progress in the course will be discussed. In addition, students may initiate conferences with the instructor at other times.

NUR 2300 grades will be calculated as follows:**Lecture examinations average (3 exams)**

- Exam 1 = 31 %,
- Exam 2 = 31 %
- Final Exam = 35%
- ATI assignments and testing 3%

AI POLICY

Unauthorized use of AI-generated content on assignments or examinations unless an instructor for a given course specifically authorizes their use. Some instructors may approve of using generative AI tools in the academic setting for specific goals. However, these tools should be used only with the explicit and clear permission of each individual instructor, and then only in the ways allowed by the instructor. Unauthorized use of AI-generated content; or use of AI-generated content, whether in whole or in part, even when paraphrased, without citing the AI as the source

MED MATH POLICY

Students are required to take the ATI: Dosage Calculation RN Adult Medical Surgical Online Practice Assessment 3.2 and quiz at the beginning of each semester to validate drug calculation competency. Students can complete the learning portion to refresh their med math skills. Students must upload the 'Individual Performance Profile' to Brightspace Assignments. A minimum grade of 80% is required. The student will receive a satisfactory/unsatisfactory grade for Dosage Calculation, as it is not part of the numerical calculation for your Final Grade in a course.

Nursing 2300 – Final grades will be calculated as follows. Please see attached grading rubric for each assignment in Brightspace under Course Information.

Lecture examinations average (3 exams)

- Exam 1 = 31 %,
- Exam 2 = 31 %
- Final Exam = 35%
- ATI assignments and testing 3%

Course Organization:

Syllabus updated: 06/26

TOPICAL OUTLINE

Each Topic incorporates the Categories of Client Needs: Safe and Effective Care Environment (Management of Care, Safety and Infection Control), Health Promotion and Maintenance, Psychosocial Integrity, Physiological Integrity (Basic Care and Comfort, Pharmacological and Parenteral Therapies, Reduction of Risk Potential, Physiological Adaptation. Specific weekly topics to be covered are located in your week-to-week schedule.

- Orientation to Nursing Care of Children
- Assessment and Management of the Child who has Respiratory Disorders
- Assessment and Management of the Child who has Cardiovascular Disorders
- Assessment and Management of the Child who has Gastrointestinal Disorders
- Assessment and Management of the Child who has Hematological Disorders
- Assessment and Management of the Child who has Immunological Disorders
- Assessment and Management of the Child who has Musculoskeletal Disorders
- Assessment and Management of the Child who has Genitourinary Disorders
- Assessment and Management of the Child who has Integumentary Disorders

Content/Lecture Discussion

Unit 1/ Week 1

Orientation to Care of the Children/ Nursing 2300

- Current trends in health care for children
- Social-Cultural Health Promotion
- Family Influence on Child Health
- End –of-Life-Care
- Developmental Stages of Children
 - Physical
 - Psychosocial
 - Role of Play
 - Stressor/Coping with hospitalization
 - Therapeutic Communication
 - Pain Management
 - Pediatric Variations
 - National Patient Safety Goals
 - Legal/ethical issues in Pediatric nursing

- Strategies for identifying and managing care of the child during the well-child visit utilizing a team approach
- Strategies relevant to the outcomes of care for the adult for child and family during the well-child visit
- Application of critical thinking processes when practicing safely in the delivery of care for the child and family
- Use of the nursing process throughout the mutually designed plan of care for the child and family

Assessment and Management of the Infant and Family

Week 2 – The Pulmonary and Cardiac System

Content/Lecture Discussion

- The structure and function of the pulmonary and cardiac system
- Alterations in the pulmonary and cardiac system
 - Bronchiolitis/Respiratory Syncytial
 - Sudden Infant Death Syndrome
 - Apnea of Infancy
 - Congenital Heart Disease
 - Kawasaki Disease
- Strategies for identifying and managing care of the child with pulmonary and cardiac complications utilizing a team approach
- Strategies relevant to the outcomes of care for the child with pulmonary and cardiac health alterations.
- Application of critical thinking processes when practicing safety in the delivery of care for the child with pulmonary and cardiac related needs for children
- Diagnostic procedures
 - Pharmacological agents

Week 3 – Fluid and Electrolyte Balance, Gastrointestinal System

Content/Lecture Discussion

- The structure and function of fluid and electrolyte/gastrointestinal system
- Alterations in fluid and electrolyte balance and the gastrointestinal system
 - Dehydration
 - Failure to thrive
 - Gastroenteritis
 - Celiac disease
 - Hirschsprung disease
 - Appendicitis
 - Gastroesophageal reflux disease
 - Diabetes Mellitus Type I

Week 3 – Fluid and Electrolyte Balance, Gastrointestinal System

- Cleft lip/Cleft palate
 - Hypertrophic pyloric stenosis
 - Intussusceptions
- Strategies for identifying and managing care of the child with gastrointestinal complications utilizing a team approach
- Strategies relevant to the outcomes of care for the child with electrolyte and gastrointestinal alterations
- Application of critical thinking processes when practicing safety in the delivery of care for the child with gastrointestinal related needs
 - Diagnostic procedures
 - Pharmacological agents
 - Laboratory values
- Use of the nursing process throughout the mutually designated plan of care for the child and family
- Utilization of technology in the care for children: electronic medical records

<i>Assessment and Management of the Infant and Family/ Neurological</i>
<i>Week 3</i>
Content/Lecture Discussion
- Strategies to involve the child and family in reaching successful outcome for the child with congenital defects - Developmental Dysplasia of the Hip (DDH) - Seizure disorders - Cerebral Palsy - Hydrocephalus/ Elevated ICP - Spina Bifida - Strategies for identifying and managing care of the child with congenital defects utilizing a team approach - Strategies relevant to the outcomes of care for the child with congenital defects - Application of critical thinking processes when practicing safety in the delivery of care for the child with congenital defects. - Diagnostic procedures - Pharmacologic agents - Laboratory values - Use of the nursing process throughout the mutually designated plan of care for the child and family. - Utilization of technology in the care of children: electronic medical records

<i>Assessment and Management of the Toddler and Family</i>
<i>Week 4 -Integumentary System</i>
Content/Lecture Discussion
- The structure and function of the integumentary system - Integumentary alterations in children - Eczema - Child Abuse - Burns - Scabies - Pinworms - Ringworms

Assessment and Management of the Toddler and Family

Week 4 -Integumentary System

- Communicable Diseases
- Pediculosis Capitis
- Acne
- Strategies for identifying and managing care of the child with integumentary alterations utilizing a team approach
- Strategies relevant to the outcomes of care for the child with integumentary alterations
- Application of critical thinking processes when practicing safety in the delivery of care for the child with integumentary related needs
 - Diagnostic procedures
 - Pharmacologic agents
 - Laboratory values
- Use of the nursing process throughout the mutually designated plan of care for the child and family
- Utilization of technology in the care for children: electronic medical records

Assessment and Management of the School-Age Child

Hematological and Immunological Disorders

Content/Lecture Discussion

- The structure and function of hematologic and immunologic systems
- Alterations in the hematologic and immunologic systems
 - Iron Deficiency Anemia
 - Sickle Cell Anemia
 - Hemophilia
 - Thalassemia
 - Leukemia
 - Rheumatic Fever
 - HIV
- Strategies for identifying and managing care of the child with hematological and immunological complications utilizing a team approach.
- Strategies relevant to the outcomes of care for the child with hematological and immunological alterations.
- Application of critical thinking processes when practicing safety in the delivery of care for the child with hematological and immunological related needs.

*Assessment and Management of the School-Age Child**Hematological and Immunological Disorders*

- Diagnostic procedures
- Pharmacological agents
- Laboratory values
- Use of the nursing process throughout the mutually designated plan of care for the child and family.
- Utilization of technology in the care for children: electronic medical records

*Assessment and Management of the Adolescent and Family**Week 5 –Genitourinary and Musculoskeletal Systems***Content/Lecture Discussion**

- The structure and function of genitourinary system
- Alterations in the genitourinary system in children
 - UTI
 - Acute Glomerulonephritis
 - Nephrotic Syndrome
 - Wilms Tumor
- The structure and function of musculoskeletal system
- Alterations in the musculoskeletal system in children
 - Legg-Calve-Perthes Diseases
 - Slipped Femoral Epiphysis
 - Scoliosis
- Strategies for identifying and managing care of the child with genitourinary and musculoskeletal complications utilizing a team approach
- Strategies relevant to the outcomes of care for the child with genitourinary and musculoskeletal alterations.
- Application of critical thinking processes when practicing safety in the delivery of care for the child with genitourinary and musculoskeletal related needs.
 - Diagnostic procedures
 - Pharmacologic agents
 - Laboratory values

*Assessment and Management of the Adolescent and Family**Week 5 –Genitourinary and Musculoskeletal Systems*

- Use of the nursing process throughout the mutually designated plan of care for the child and family.
- Utilization of technology in the care for children: electronic medical records.

Required Textbook and Materials:

This Class will be accessed through Course Point Plus. Each assignment will be monitored by both your lecture instructor and your clinical instructor. In order for you to access the assignments you must purchase this product prior to class in which time you will be granted an access code. The instructors will then give you the COURSE access code so you can view your assignments.

- Kyle and Carman: Essentials of Pediatric Nursing, Fifth Edition
Terri Kyle; Susan Carman
ISBN: 978-1-975156-19-0
- ATI Resource platform.
- Lap top and Chrome browser.
- Access to CUNY Blackboard.
- CUNY Student email.
- Course Point Plus Student User Guide
- Pediatric V-Sim Guide (will be used and assigned)

Teaching Strategies

- Lecture-Discussion
- Role Playing
- Group Work
- Case Studies
- Multimedia

- Computer Assisted Instruction/ATI
- Pre and Post Conferences
- Health Agency Experiences
- Unfolding Process Recording
- Simulated Laboratory Experience
- Reflective Questions

All students are expected to read and adhere to the policies pertaining to the following, as outlined in the department's Nursing Student Handbook:

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| <ul style="list-style-type: none"> • Attendance • Health clearance, CPR training, criminal background check • Evaluation and grading • Clinical competencies • College laboratory practice requirements • Clinical Agency experience requirements • Integrity | <ul style="list-style-type: none"> • Netiquette • Specific dress requirements for each clinical course • ATI Dosage Calculation Practice Assessment 3.2 • Mandatory skills review • Criteria for retention in the nursing program • Civility (including appropriate dress) |
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******There is no recording of any lecture allowed either in class or online.******

****PLEASE NOTE: THIS SYLLABUS IS A TENTATIVE AGREEMENT AND THE INSTRUCTOR(S) RESERVE THE RIGHT TO MAKE CHANGES AS NEEDED.***