GAVILAN COLLEGE
5055 Santa Teresa Blvd
Gilroy, CA 95023

Course Outline

COURSE: NURS 141 DIVISION: 40 ALSO LISTED AS:

TERM EFFECTIVE: Summer 2026 CURRICULUM APPROVAL DATE: 12/12/2025

SHORT TITLE: PEDS

LONG TITLE: Pediatric Nursing

Units	Number of Weeks	Type	Contact Hours/Week	Total Contact Hours/Units
3	18	Lecture:	1.5	27 / 1.5 Units of Lecture
		Lab:	4.5	81 / 1.5 Units of Lab
		Other:	0	0
		Total:	6	108

Out of Class Hrs:	54.00
Total Learning Hrs:	162.00

COURSE DESCRIPTION:

This course provides detailed theoretical instruction on the family-centered care of diverse pediatric patients. Topics will include health promotion and maintenance, care of hospitalized children and children with chronic, complex, and acute disorders form newborn to adolescence. An emphasis is placed on the physiological and psychological changes that occur during this development time period. PREREQUISITES: NURS 130, NURS 131, NURS 132. COREQUISITES: NURS 140 and NURS 142.

PREREQUISITES:
NURS 130, NURS 131, NURS 132

COREQUISITES:
NURS 140
NURS 142

CREDIT STATUS: D - Credit - Degree Applicable

GRADING MODES
L - Standard Letter Grade

REPEATABILITY: N - Course may not be repeated

SCHEDULE TYPES:

02 - Lecture and/or discussion
03 - Lecture/Laboratory
04 - Laboratory/Studio/Activity
04B - Laboratory - LEH 0.75
05 - Hybrid
71 - Dist. Ed Internet Simultaneous
72 - Dist. Ed Internet Delayed
73 - Dist. Ed Internet Delayed LAB
73B - Dist. Ed Internet LAB-LEH 0.75

STUDENT LEARNING OUTCOMES:

By the end of this course, a student should:

1. Integrate evidence-informed professional, ethical, and legal standards into nursing practice.
2. Identify legal, ethical, and cultural considerations in the care of pediatric patients and their families.
3. Collaborate with healthcare professionals and caregivers to promote health and prevent illness in diverse pediatric patients.

COURSE OBJECTIVES:

By the end of this course, a student should:

1. Explain the role of the nurse as an advocate when collaborating with the healthcare team in providing safe, quality care for pediatric patients.
2. Identify safety principles in the care of pediatric patients.
3. Describe the ethical, legal, and professional standards involved in the care of pediatric patients and their families.
4. Analyze the role of the nurse as an active member of the inter-professional team to provide and improve patient outcomes for pediatric patients.
5. Identify the pathophysiology, clinical manifestations, treatment, and nursing interventions of selected pediatric conditions and illnesses from newborn to

adolescence.

6. Provide safe quality patient-centered nursing care for pediatric patients.

COURSE CONTENT:
Curriculum Approval Date: 12/12/2025
LECTURE CONTENT:
Developmental Milestones
Nutritional needs
Health Promotion
Injury Prevention
Pediatric Pharmacology
Pediatric Assessment
Congenital Heart Diseases
Acquired Cardiovascular Disorders
Cardiac Assessment in Children
Cardiac emergencies in children
Upper/Lower Airway Infections
Croup
Respiratory Assessment in Children
Respiratory Emergencies in Children
Motility Disorders
Obstructions
Genitourinary Infections
Glomerular Disease
GI and Genitourinary assessment
Endocrine and Integumentary Assessments in Children
Nursing Interventions for Pediatric Clients
Pituitary, Thyroid, Pancreatic disorders
Burns
Skin infections and disorders
Neurological assessments
Musculoskeletal assessments
Neural tube defects
Hydrocephalus
Shaken Baby Syndrome
Seizure disorders
Cerebral Palsy
Musculoskeletal dysfunction
Skeletal dysfunction
Fractures
Hematologic assessment
Immune assessment
Nursing interventions for hematologic and immunologic dysfunction
Blood Cell Disorders

COURSE CONTENT(CONTINUED):
Curriculum Approval Date: 12/12/2025
LECTURE CONTENT(CONTINUED):
Pharmacology
Mental Health Assessment
ADHD
Mental Health Nursing Interventions
Eating Disorders
Palliative Care
Childhood Cancer
Cognitive Impairments
Communication Impairments
Cancer Risk Assessments
Final Exam

COURSE CONTENT(CONTINUED):

LAB CONTENT:

Growth and development measurements

Height, weight, head circumference, BMI, vital signs by age group

Age-appropriate physical assessments (infant, toddler, child, adolescent)

Pediatric pain assessment (using FLACC, Wong-Baker FACES, numeric scale)

Neurologic checks (pupil response, reflexes, LOC)

Respiratory assessment (listening for stridor, wheezing, retractions)

Pediatric dosage calculation (weight-based, mg/kg)

Safe medication administration (oral syringes, chewables, liquid meds)

IM and subcutaneous injections in children (appropriate sites and techniques)

IV insertion in pediatrics (with guidance, depending on program level)

IV medication and fluid administration (pump setup, rate calculation)

Medication safety: double-checking with another nurse, avoiding errors

Infant feeding (bottle, breastfeeding support, NG/gavage feeding demonstration)

Pediatric oxygen therapy (nasal cannula, masks, nebulizers)

Airway management (bulb syringe, suctioning infants, tracheostomy care if applicable)

Specimen collection (urine bag for infants, clean catch, stool, throat swabs)

Hygiene and comfort measures (diapering, bathing, positioning, pain relief strategies)

Pediatric CPR and basic life support (BLS)

Recognizing and responding to respiratory distress or anaphylaxis

Seizure precautions and response in children

Safe medication storage and administration (childproofing considerations)

Therapeutic communication with children at different developmental stages

Family-centered care: teaching parents about home care, medications, nutrition, safety (car seats, choking hazards, safe sleep)

Distraction and play techniques to reduce fear during procedures

METHODS OF INSTRUCTION:

Lecture and discussion of weekly and course topics; Demonstrations; Clinical Experiences; Guided Practice; Readings and Videos

OUT OF CLASS ASSIGNMENTS:

Required Outside Hours 54

Assignment Description

Students will engage in 54 hours of out-of-class assignments, including written assignments, studying, reading assignments, projects, case-studies, and discussion preparation.

METHODS OF EVALUATION:

Other methods of evaluation

Evaluation Percent 20

Evaluation Description

Clinical observations will be made to ensure mastery of course content.

Objective examinations

Evaluation Percent 20

Evaluation Description

In preparation for the NCLEX, students will demonstrate knowledge acquisition through quizzes and exams covering course material.

Problem-solving assignments

Evaluation Percent 20

Evaluation Description

Case studies and critical thinking assignments will be sprinkled throughout the course to ensure transference to the clinical environment. This will be rubric-graded.

Skill demonstrations

Evaluation Percent 20

Evaluation Description

Students will demonstrate accurate and successful completion of skills through a skills checkoff with their faculty.

Writing assignments

Evaluation Percent 20

Evaluation Description

Students will reflect, complete case studies, and otherwise demonstrate mastery of content through written assignments.

REPRESENTATIVE TEXTBOOKS:

Calculation of Drug Dosages: A Work Text, Ogden, S. J., OgdenN, S. J., & FluhartyN, L. , Elsevier, 2021 or a comparable textbook/material.

ISBN: 9780323826228

12 Grade Verified by: Publisher

All-in-One Nursing Care Planning Resource, Julie S. Snyder and Christine A. Sump, Elseiver, 2024 or a comparable textbook/material.

ISBN: 9780323825382

12 Grade Verified by: Publisher

Mosby’s Drug Guide for Nursing Students , Linda Skidmore-Roth, Elsevier, 2026 or a comparable textbook/material.

ISBN: 9780443380716

12 Grade Verified by: Publisher

Wong's Essentials of Pediatric Nursing, Hockenberry, M. J., Gibbs, K. D., & Duffy, E. A, Elsevier, 2025.

ISBN: 9780443123528

12 Grade Verified by: Publisher

Lab Manual: Perry, A. G., Potter, P. A., Ostendorf, W. R., & Laplante, N. (2025). Clinical Nursing Skills and Techniques - E-book (11th ed.). New York, NY: Elsevier Health Sciences. ISBN: 9780443116063

ARTICULATION and CERTIFICATE INFORMATION

CSU TRANSFER:
Transferable CSU

UC TRANSFER:
Not Transferable

SUPPLEMENTAL DATA:
Basic Skills: N
Classification: Y
Noncredit Category: Y
Cooperative Education: N
Program Status: 1 Program Applicable
Special Class Status: N
Prior to College Level: Y
Non Credit Enhanced Funding: N
Funding Agency Code: Y
In-Service: N
Occupational Course: C
Course Control Number: CCC000656913
Sports/Physical Education Course: N
Taxonomy of Program: 123000
CIP: 513801