

NS223 : Maternal-Child Health

General Information

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Attachments:	DE Addendum_NS_223 (CE) COR_7:01:2021 CoDE_5:28:2024.pdf
Course Code (CB01) :	NS223
Course Title (CB02) :	Maternal-Child Health
Department:	NS
Proposal Start:	Fall 2025
TOP Code (CB03) :	(1230.10) Registered Nursing
CIP Code:	(51.3801) Registered Nursing/Registered Nurse.
SAM Code (CB09) :	Advanced Occupational
Distance Education Approved:	No
Will this course be taught asynchronously?:	No
Course Control Number (CB00) :	CCC000653846
Curriculum Committee Approval Date:	03/12/2025
Board of Trustees Approval Date:	04/22/2025
Last Cyclical Review Date:	03/12/2025
Course Description and Course Note:	NS 223 focuses on the concepts of maternal, newborn, pediatric, and women's health. Students will apply concepts in seminar, laboratory, and clinical settings specific to these specialties.
Justification:	Mandatory Revision
Academic Career:	<ul style="list-style-type: none">Credit
Mode of Delivery:	No value
Author:	No value
Course Family:	No value

Academic Senate Discipline

Primary Discipline:	<ul style="list-style-type: none">Nursing
Alternate Discipline:	<ul style="list-style-type: none">Nursing Science/ Clinical Practice
Alternate Discipline:	No value

Course Development

Basic Skill Status (CB08)

Course is not a basic skills course.

Allow Students to Gain Credit by Exam/Challenge

Course Special Class Status (CB13)

Course is not a special class.

Pre-Collegiate Level (CB21)

Not applicable.

Grading Basis

- Grade Only

Course Support Course Status (CB26)

Course is not a support course

General Education and C-ID

General Education Status (CB25)

Not Applicable

Transferability

Transferable to CSU only

Transferability Status

Approved

Units and Hours

Summary

Minimum Credit Units (CB07)	5.5
Maximum Credit Units (CB06)	5.5
Total Course In-Class (Contact) Hours	171
Total Course Out-of-Class Hours	126
Total Student Learning Hours	297

Credit / Non-Credit Options

Course Type (CB04)

Credit - Degree Applicable

Noncredit Course Category (CB22)

Credit Course.

Noncredit Special Characteristics

No Value

Course Classification Code (CB11)

Credit Course.

Variable Credit Course

Funding Agency Category (CB23)

Not Applicable.

Cooperative Work Experience Education Status (CB10)

Weekly Student Hours

	In Class	Out of Class
Lecture Hours	3.5	7
Laboratory Hours	6	0
Studio Hours	0	0

Course Student Hours

Course Duration (Weeks)	18
Hours per unit divisor	54
Course In-Class (Contact) Hours	
Lecture	63

Laboratory	108
Studio	0
Total	171

Course Out-of-Class Hours

Lecture	126
Laboratory	0
Studio	0
Total	126

Time Commitment Notes for Students

No value

Units and Hours - Weekly Specialty Hours

Activity Name	Type	In Class	Out of Class
No Value	No Value	No Value	No Value

Prerequisites, Corequisites, Recommended Corequisites, and Recommended Preparation

Prerequisite

NS222 - Psychiatric Nursing

Objectives

- Explain the individual's preferences, values and needs into the plan of care of patients with mental health conditions.
- Examine safety outcomes in the work unit for quality improvement in the care of patients with mental health conditions.
- Implement evidence-based practice in caring for patients with mental health conditions.
- Implement leadership, accountability, and professional principles in caring for patients with mental health conditions.
- Implement therapeutic communication and interprofessional collaboration in caring for patients with mental health conditions.
- Integrate information technology in caring for patients with mental health conditions.

OR

Prerequisite

previous completion of equivalent coursework.

AND

Advisory

NS203 - Nursing Seminar III (in-development)

Recommended Corequisite: Enrollment in NS 203 is highly recommended.

Entry Standards

Entry Standards	Description
Apply diverse patient values, beliefs, and attitudes into an individualized plan of care.	No Value
Apply safety protocols for system quality improvement in the clinical setting with patients who have acute and chronic complex conditions.	No Value
Apply evidence-based practice in the delivery of nursing care.	No Value
Apply leadership, accountability, and professional behaviors in the delivery of nursing care.	No Value
Apply communication and interprofessional collaboration in caring for patients and family.	No Value
Integrate information technology in the delivery of nursing care.	No Value
Explain the individual's preferences, values and needs into the plan of care of patients with mental health conditions.	No Value

Course Limitations

Cross Listed or Equivalent Course	Description
No value	No value

Specifications

Methods of Instruction

Methods of Instruction	Demonstrations			
Methods of Instruction	Lecture			
Methods of Instruction	Discussion			
Methods of Instruction	Laboratory			
Methods of Instruction	Other			
Out of Class Assignments <ul style="list-style-type: none"> • Written papers (e.g., nursing care plan, APA childbirth paper, concept maps, journaling) • Group assignments (e.g., poster preparation) • Service learning project (volunteering in community health projects) • Completion of skills assessment (e.g., demonstration of skills and competency) • Standardized testing (e.g., Kaplan review testing) 				
Methods of Evaluation	Rationale			
Exam/Quiz/Test	Quizzes			
Writing Assignment	Written papers			
Presentation (group or individual)	Group projects (e.g., poster presentations)			
Exam/Quiz/Test	Nursing competencies, e.g. administering intra-venous push medications, system-focused assessments			
Exam/Quiz/Test	Final examination			
Textbook Rationale No Value				
Textbooks				
Author	Title	Publisher	Date	ISBN
London, Marcia et al.	Maternal & Child NursingCare, 6th ed.	Pearson	2022	978-0-13-686009-9
Other Instructional Materials (i.e. OER, handouts) No Value				

Learning Outcomes

Course Objectives

Integrate care to patients and their families by considering their diversity, values, beliefs, and attitudes that may impact their health and wellness.

Analyze safety procedures in the work unit for improving the care of mothers, newborn, and pediatric patients with common and chronic conditions.

Integrate current evidence-based practice, scientific principles, and advancements in the delivery of care for maternal, newborn, and pediatric patients.

Integrate professional and leadership behaviors in maternal and pediatric nursing practice.

Use effective and collaborative communication when interacting with members of the interprofessional team, mothers, infants, children, and their families.

Integrate information technology in the delivery of nursing care to mothers, newborns, and pediatric patients with common and chronic conditions.

SLOs

Explain the knowledge required to care for mothers, newborns, children, and families as requisite knowledge of the maternal-child health course.

Expected Outcome Performance: 70.0

ILOs
Core
ILOs

Demonstrate depth of knowledge in a course, discipline, or vocation by applying practical knowledge, skills, abilities, theories, or methodologies to solve unique problems.

Score a passing grade of 75% or better on the didactic portion of the course.

Expected Outcome Performance: 70.0

ILOs
Core
ILOs

Demonstrate depth of knowledge in a course, discipline, or vocation by applying practical knowledge, skills, abilities, theories, or methodologies to solve unique problems.

Demonstrate safe evidence-based care of mothers, newborns, children, and families in the clinical setting.

Expected Outcome Performance: 70.0

ILOs
Core
ILOs

Analyze and solve problems using critical, logical, and creative thinking; ask questions, pursue a line of inquiry, and derive conclusions; cultivate creativity that leads to innovative ideas.

Demonstrate depth of knowledge in a course, discipline, or vocation by applying practical knowledge, skills, abilities, theories, or methodologies to solve unique problems.

Additional SLO Information

Does this proposal include revisions that might improve student attainment of course learning outcomes?

No

Is this proposal submitted in response to learning outcomes assessment data?

No

If yes was selected in either of the above questions for learning outcomes, explain and attach evidence of discussions about learning outcomes.

No Value

SLO Evidence

No Value

Course Content

Lecture Content

Health Promotion and Maintenance (2 hours)

- Contemporary maternal-infant and pediatric care
- Trends
- Relevant statistics of morbidity and mortality
- Modification of health assessment and skills in maternal-child health

Stress and Coping (8 hours)

- Families coping with obstacles and sociocultural aspects
- Multicultural society; implicit bias awareness
- Implicit bias
- Adolescent pregnancy
- Social and environmental influences on children
- The hospitalized child
- Chronic illness/disability in a child
- Death of a mother or child
- Life-threatening conditions and end-of-life care

Reproduction: Part I (4 hours)

- Anatomy and physiology specific to maternal-child health
- Pregnancy: Perfusion and physiological changes
- Pediatric: Perfusion and physiological changes
- Application and adaptation of procedures and nursing assessment
- Conception and fetal growth
- Adaptation of the mother to pregnancy

Growth and development (4 hours)

- Nutritional needs of Pregnant women and children
- Child developmental theorists
- Application to pediatric population

Reproduction: Part II (11 hours)

- Labor and birth
- Maternal assessment techniques
- Nursing care of the intra- and post-partal patient
- Fetal heart monitoring
- Neonatal assessment techniques, congenital defects of the newborn

Physiological Integrity Needs (2.5 hours)

- Congenital and acquired defects of infants/children
- Common anomalies
- Etiologies
- Treatment plans

Stress and coping (2.5 hours)

- Abortion
- Fetal demise
- Stillbirth
- Pediatric death

Physiological Integrity needs for the pediatric population (21 hours)

- Body integrity: Immune function/immunizations and communicable diseases
- Pain avoidance: pain assessment and management
- Body integrity: Alterations in fluid and electrolyte balance
- Oxygenation: Respiratory disorders
- Perfusion: Cardiovascular disorders
- Body Integrity: Hematologic disorders
- Gastrointestinal disorders: Nutrition/Hydration/Elimination
- Elimination: Genitourinary disorders
- Physiological integrity needs: Eye, ear, nose, and throat disorders
- Physiological integrity needs: Neurological disorders
- Exercise/Activity: Musculoskeletal disorders
- Body integrity: Endocrine disorders
- Physiological integrity needs: Pediatric oncology patient

Reproduction and sexuality (4 hours)

- Women's Health
- Menstrual dysfunction.
- Body Integrity, Disorders of the breast, breast cancer
- Disorders and abnormalities of the reproductive organs
- Menopause
- Sexually transmitted infections in women and pediatric population
- Health promotion issues
- Related health problems in pregnancy

Stress and coping needs; Physical and psychological trauma (2 hours)

- Domestic violence
- Abuse of children
- Assessment and treatment
- Documentation and reporting

Professionalism/Leadership: Legal and ethical aspects of maternal-child health (2 hours)

Total Hours: 63

Laboratory/Studio Content

Maternal and Newborn: (54)

- Patient education of nutritional needs during pregnancy, post-partum and for a breastfeeding mother
- Newborn assessment: neurological, cardiovascular, respiratory, musculo-skeletal, integumentary, genito-urinary, psycho-social
- Newborn care and safety (e.g. feeding, clothing, bathing, car seat use, sleeping positions)
- Intra-partum and post-partum physical assessment
- Post-partum care of a woman post vaginal delivery vs. cesarean section
- Family health promotion and maintenance using evidence-based practice to address biological, psychosocial, cultural, spiritual, environmental, and socio-economic factors

Pediatrics: (54)

- Assessment of pediatric patients of different ages and developmental levels utilizing appropriate communication skills and assessment techniques
- Care for pediatric patients with a variety of diagnoses including respiratory and/or cardiovascular, gastrointestinal, neurological, hematologic/immunologic, renal, neoplastic, and musculoskeletal health problems
- Calculation of safe medication dose ranges
- Patient and family education during hospitalization and at discharge recognizing and addressing learning barriers or needs

Total Hours: 108

Additional Information

Repeatability

Not Repeatable

Justification (if repeatable was chosen above)

No Value

Is it possible this course will have a material fee?

No Value

I have contacted my library liaison (<https://campusguides.glendale.edu/faculty/liasons>):

No Value

What term(s) will this course be offered?

No Value

Will any additional resources be needed for this course? (Click all that apply)

No Value

If additional resources are needed, add a brief description and cost in the box provided.

No Value

Resources

Did you contact your departmental library liaison?

Yes

If yes, who is your departmental library liaison?

Susie Chin (Biology, English, Health Sciences)

Did you contact the DEIA liaison?

No

Were there any DEIA changes made to this outline?

Yes

If yes, in what areas were these changes made:

- Course Description
- Course Content
- SLO's

Will any additional resources be needed for this course? (Click all that apply)

No Value

If additional resources are needed, add a brief description and cost in the box provided.

No Value