

**STATE UNIVERSITY OF NEW YORK
COLLEGE OF TECHNOLOGY
CANTON, NEW YORK**



COURSE OUTLINE/SYLLABUS

**NURS 106 Maternal Newborn Nursing
Spring 2023**

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A. TITLE: Maternal Newborn Nursing

B. COURSE NUMBER: NURS 106

C. CREDIT HOURS: 4.5/ 7-week course:

Six lecture hours a week (50 minutes = 1 credit hour), two hours of practice lab and seven hours of clinical per week for 7 weeks.

D. DELIVERY FORMAT: face to face

E. WRITING INTENSIVE COURSE: No

F. GER CATEGORY: None

G. SEMESTER(S) OFFERED: Spring

H. COURSE DESCRIPTION: **Concepts** from nursing fundamentals are adapted to the nursing care of the family. The course emphasizes utilization of all components of the nursing process in caring for individuals, within the context of family and community, during the childbearing period. Concepts of pregnancy, labor and delivery, post-partum, and newborn will be discussed. The student will build on skills using the nursing process and critical thinking to meet maternal health care needs within the family system. Clinical experiences are provided in area hospitals, community agencies and women's health clinics.

I. PRE-REQUISITES/CO-REQUISITES:

Pre-requisite (s):

- i. NURS 101: Fundamentals of Nursing
 - ii. NURS 103: Pharmacology I
 - iii. NURS 105: Nursing Seminar
 - iv. BIOL 217: Human Anatomy & Physiology I
 - v. ENGL 101: Composition and the Spoken Word
 - vi. Completion of Infection Control & Child Abuse Courses
- b. Co-requisite (s) none
- c. Pre- or co-requisite:
- i. BIOL 218: Human Anatomy & Physiology II
 - ii. NURS 104: Pharmacology II
 - iii. NURS 107: Mental Health Nursing
 - iv. PSYC 101: Introduction to Psychology

GOALS (STUDENT LEARNING OUTCOMES):

By the end of this course, the student will be able to:

<u>Institutional SLOs</u>	<u>AAS Program SLOs</u>	<u>Course Student Learning Objective (SLO)</u>
<p>Critical Thinking-Critical Analysis: Students demonstrate the ability to explore issues, ideas, artifacts, and events before accepting or formulating an opinion or conclusion.</p>	<p>Make judgments in practice, substantiated with evidence, that integrate nursing science in the provision of safe, quality care and that promote the health of clients within a family and community context. NLN Nursing Judgment Students will minimize risk of harm to clients and providers through both system effectiveness and individual performance. QSEN: Safety The student will use information and technology to communicate, manage knowledge, mitigate errors, and support decision-making. QSEN: Informatics</p>	<p>Utilize critical thinking in making safe decisions based on sound evidence-based rationale to facilitate outcomes in childbearing and childrearing families that attain and maintain an optimal level of wellness.</p>
<p>Social Responsibility: Ethical Reasoning: Students demonstrate the ability to assess ethical values and the social context of problems, recognize ethical issues, think about how different ethical perspectives might be applied to dilemmas, and consider the ramifications of decisions and actions.</p>	<p>Implement one's role as a nurse in ways that reflect integrity, responsibility, ethical practices, and an evolving identity as a nurse committed to evidence-based practice, caring, advocacy, and safe, quality care for diverse clients within a family and community context. NLN: Professional Identity Student will function effectively within nursing and inter-professional teams, fostering open communication,</p>	<p>Demonstrate legal and ethical principles within the Registered Nursing scope of practice unique to the Maternal/Child client with complex needs; holding one's self accountable for all evidence-based nursing care provided and/or delegated.</p>

	mutual respect, and shared decision-making to achieve quality client care. QSEN: Teamwork and Collaboration	
Industry, Professional, Discipline-Specific Knowledge and Skills: Students demonstrate the knowledge and skills necessary to succeed as leaders of tomorrow in their chosen career path.	Advocate for clients and families in ways that promote their self-determination, integrity, and ongoing growth as human beings. NLN: Human Flourishing Student will recognize the client or designee as the source of control and full partner in providing compassionate and coordinated care based on respect for client's preferences, values, and needs. QSEN: Client Centered Care	Identify components of health promotion and illness prevention, along with skilled therapeutic communication in the care of both childbearing and childrearing families from conception through adolescence with a focus on the birthing experience and the growth and development of the child.

K. REQUIRED COURSE MATERIALS:

ATI Content Mastery Series., (2016). *Review Module: RN Maternal Newborn Nursing. Edition 11.0.* Assessment Technologies Institute, LLC.

L. DETAILED COURSE OUTLINE:

A. Newborn Nursing Care

- Low-Risk Newborn
 - Newborn Assessment
 - Nursing Care of Newborn
 - Newborn Nutrition
 - Nursing Care and Discharge Teaching
- Complications of the Newborn
 - Assessment and Management of Newborn Complications

B. Intrapartum Nursing Care

- Labor and Delivery
 - Labor and Delivery Processes
 - Pain Management

- Fetal Assessment During Labor
- Nursing Care During Stages of Labor
- Therapeutic Procedures to assist with labor and delivery.
- Complications Related to the Labor Process

C. Postpartum Nursing Care

- Routine Postpartum Care
- Baby Friendly Care
- Client Education and Discharge Teaching
- Postpartum Disorders
- Postpartum Infections
- Postpartum Depression

D. Antepartum Nursing Care

- Human Reproduction
- Diversity in Maternal Nursing
- Human Trafficking & Female Mutilation
- Changes During Pregnancy
 - Expected Physiological Changes
 - Prenatal Care
 - Nutrition During Pregnancy
 - Assessment of Fetal Well-Being
- Bleeding During Pregnancy
- Infections/STIs
- Medical Conditions
- Early Onset of Labor

Activity	Purpose	Percentage of Grade
Exams (3)	To guide the level of knowledge necessary for the student to be able to make the judgments and decisions required by the program's SLOs. To help faculty recognize where students are struggling and address problems immediately	45%
Final Exam	To evaluate students' accomplishment of the course SLOs at the end of the semester.	25%
ATI Proctored Exam	To help students identify their strengths and weaknesses and target areas that need work. To evaluate student learning at the end of the course by comparing the students' learning to the ATI national benchmark. To mimic the NCLEX-RN exam.	10%
Quizzes (3)	To keep on track with learning & reading	15%
Assignments (1)	To keep students on track with their reading and to develop EBP research skills	5%
Total		100%

M. LABORATORY OUTLINE

- **Saline Locks: COMPETENCY**
- **IV Piggyback Medication Administration & IV Push Meds: COMPETENCY**
- **Electronic Fetal Heart Monitoring**
- **Newborn Assessment to include Gestational Age**
- **Complications in the Newborn: Meconium Aspiration**
- **Postpartum Assessment**
- **Postpartum, Labor and Delivery Simulation**
- **Complications of Labor: Postpartum Hemorrhage, Shoulder Dystocia, Pre-Eclampsia/Eclampsia/HELLP**

**NURSING (622)
CURRICULUM CHECK SHEET – Fall 2023**

(USE PENCIL)

1st Semester			Term	Grade	General Education Categories Sem.		
Course	Description	Credits					
BIOL 217	Anatomy & Physiology I * [GER 2]	4			(1) Communication: Written		
ENGL 101	Composition and the Spoken Word	3			(2) Communication: Oral		
NURS 101	Fundamentals of Nursing *	6			(3) DEI&SJ		
NURS 103	Pharmacology I *	1			(4) Mathematics & Quantitative Reasoning		
NURS 105	Nursing Seminar *	1			(5) Natural Science & Scientific Reasoning		
	TOTAL	15			(6) Humanities		
2nd Semester					(7) Social Science		
BIOL 218	Anatomy & Physiology II *	4			(8) The Arts		
NURS 104	Pharmacology II *	1			(9) US History and Civic Engagement		
NURS 106	Maternal Newborn Nursing	4.5			(10) World History and Global Awareness		
NURS 107	Mental Health Nursing	4.5			(11) World Languages		
PSYC 101	Introductory Psychology	3					
	TOTAL	17			Additional GER Credits Passed		
3rd Semester							
BIOL 209	Microbiology *	4					
NURS 200	Pharmacology III *	1					
NURS 201	Medical-Surgical Nursing I *	10					
PSYC 225	Human Development OR	3					
PSYC 220	Child Development						
	TOTAL	18			TOTAL GER CREDITS		
4th Semester							
NURS 202	Medical-Surgical Nursing II *	10			ADVISING NOTES		
NURS 203	Professional Issues and Trends in Nursing * #	1					
NURS 204	Pharmacology IV *	1					
	TOTAL	12					

#Writing Intensive

*A grade of C+ or better is required for successful completion of all Nursing courses and a C or better in all co-requisite courses.

** Co-requisite for NURS 201, pre-requisite for NURS 202

NOTE: Successful completion of all co-requisite courses in a semester and a semester GPA of 2.0 or better is required to continue in the program.

STUDENT _____

Certified for Graduation: _____

Advisor Signature

Date

**NURSING BS (2373)
(Dual Degree)**

FALL 2023

1 st Semester			Term	Grade	Students need to pass a total of 30 GER credits with a course in at least 7 of the 10 categories
BIOL 217	Anatomy & Physiology I	4			
ENGL 101	Composition and the Spoken Word [GER 10]	3			
PSYC 101	Introduction to Psychology [GER 3]	3			
MATH 111 MATH 121	Survey of Math OR College Algebra [GER 1]	3-4			
SOCI 101	Introduction to Sociology	3			
2 nd Semester					
BIOL 218	Anatomy & Physiology II	4			
PSYC 225 PSYC 220	Human Development OR Child Development**	3			
MATH 141	Statistics	3			
	Liberal Arts Elective [GER 1,2,3,6,8,9,10, or 11]	3			
	Liberal Arts Elective (GER 1,2,3,6,8,9,10, or 11)	3			
3 rd Semester					
BIOL 209	Microbiology	4			
NURS 101	Nursing Fundamentals	6			
NURS 103	Pharmacology I	1			
NURS 105	Nursing Seminar	1			
	Liberal Arts Elective [GER 3: DEISJ]	3			
4 th Semester					
NURS 104	Pharmacology II	1			
NURS 106	Maternal Newborn Nursing	4.5			
NURS 107	Mental Health Nursing	4.5			
BIOL 310	The Genome	3			
	Upper Level Liberal Arts Elective(GER if needed)	3			
5 th Semester					
NURS 200	Pharmacology III	1			
NURS 201	Medical Surgical Nursing I	10			
BIOL 335	Pathophysiology	3			
	Upper Level Liberal Arts Elective(GER if needed)	3			
6 th Semester					
NURS 202	Medical Surgical Nursing II	10			
NURS 203	Professional Issues & Trends in Nursing#	1			
NURS 204	Pharmacology IV	1			
	Upper Level Liberal Arts Elective(GER if needed)	3			
7 th Semester					
NURS 300	Conceptual Frameworks in Nursing	3			
NURS 303	Health Assessment in Nursing	4			
NURS 400	Nursing Management and Leadership#	3			
NURS 370	Research Methods in the Health Sciences	3			
	Upper Level Liberal Arts Elective	3			
8 th Semester					
NURS 302	Ethical and Legal Issues in Healthcare	3			
NURS 304	Health Promotion and Restoration	3			
NURS 402	Community Health Nursing	4			
NURS 403	Transcultural Nursing	2			
	Upper Level Liberal Arts Elective	3			
Total 126-127					#Writing Intensive

Category	Sem. passed	Cr
(1) Communication: Written		
(2) Communication: Oral		
(3) DEI&SJ		
(4) Mathematics and Quantitative Reasoning		
(5) Natural Science & Scientific Reasoning		
(6) Humanities		
(7) Social Science		
(8) The Arts		
(9) US History and Civic Engagement		
(10) World History and Global Awareness		
(11) World Languages		
Additional GER Credits Passed		
Total GER Credits		

ADVISING NOTES

NURS clinical starting:

Semester of _____

STUDENT _____

**Certified for
Graduation** _____

Advisor Signature

Date

#Writing Intensive

**** Co-requisite for NURS 201, pre-requisite for NURS 202**

1. Graduation Requirements: Total Semester Hours – 126 - 127 credits with minimum 2.0 GPA
2. A grade of “C⁺” or better is required for successful completion of all Nursing courses and a “C” or better in all co-requisite courses.
3. Students who have not met the pre-requisite for MATH 141 Statistics must take MATH 111 Survey of Math or MATH 121 College Algebra; students who have already taken Statistics or have met the pre-requisite for Statistics must take a Liberal Arts course.
4. Once enrolled in NURS 101, students must complete the program within five years.