NS M40: LABOR AND DELIVERY ROOM NURSING

Originator
clee

College
Moorpark College

Discipline (CB01A)
NS - Nursing Science

Course Number (CB01B)
M40

Course Title (CB02)
Labor and Delivery Room Nursing

Banner/Short Title
Labor & Delivery Room Nursing

Credit Type
Credit

Start Term
Fall 2023

Formerly
NS M60C - Labor & Delivery Room Nursing

Catalog Course Description
Develops the knowledge, skills, and attitudes required of nurses in promoting a safe labor and delivery. Develops critical thinking and clinical reasoning in caring for the intrapartum patient. Utilizes a systematic approach to assessment and prioritization of nursing care for the intrapartum client and the fetus.

Additional Catalog Notes
This course in intended for nursing students who have completed their obstetric theory and clinical rotation, registered nurses, or licensed vocational nurses.

Taxonomy of Programs (TOP) Code (CB03)
1230.00 - *Nursing

Course Credit Status (CB04)
D (Credit - Degree Applicable)

Course Transfer Status (CB05) (select one only)
C (Not transferable)

Course Basic Skills Status (CB08)
N - The Course is Not a Basic Skills Course

SAM Priority Code (CB09)
B - Advanced Occupational

Course Cooperative Work Experience Education Status (CB10)
N - Is Not Part of a Cooperative Work Experience Education Program

Course Classification Status (CB11)
Y - Credit Course

Educational Assistance Class Instruction (Approved Special Class) (CB13)
N - The Course is Not an Approved Special Class

Course Prior to Transfer Level (CB21)
Y - Not Applicable

Course Noncredit Category (CB22)
Y - Credit Course

Funding Agency Category (CB23)
Y - Not Applicable (Funding Not Used)

Course Program Status (CB24)
2 - Not Program Applicable

General Education Status (CB25)
Y - Not Applicable

Support Course Status (CB26)
N - Course is not a support course

Field trips
Will not be required

Grading method
(L) Letter Graded

Alternate grading methods
(O) Student Option- Letter/Pass
(P) Pass/No Pass Grading

Does this course require an instructional materials fee?
No

Repeatable for Credit
No

Is this course part of a family?
No

Units and Hours

Carnegie Unit Override
No

In-Class

Lecture
Minimum Contact/In-Class Lecture Hours
35
Maximum Contact/In-Class Lecture Hours
35

Activity

Laboratory

Total in-Class

Total in-Class
Total Minimum Contact/In-Class Hours
35

Total Maximum Contact/In-Class Hours
35

Outside-of-Class

Internship/Cooperative Work Experience

Paid

Unpaid

Total Outside-of-Class

Total Outside-of-Class
Minimum Outside-of-Class Hours
70
Maximum Outside-of-Class Hours
70

Total Student Learning

Total Student Learning
Total Minimum Student Learning Hours
105
Total Maximum Student Learning Hours
105

Minimum Units (CB07)
2
Maximum Units (CB06)
2

Advisories on Recommended Preparation
Successful completion of a nursing obstetric theory course and clinical rotation.

Limitations on Enrollment
Others (specify)

Other Limitations on Enrollment
Successful completion of a nursing obstetric theory course and clinical rotation.

Requisite Justification
Requisite Type
Enrollment Limitation

Requisite
Successful completion of a nursing obstetric theory course and clinical rotation.

Requisite Description
Other (specify)

Specify Other Requisite Description
Content learned during a nursing obstetrics course and clinical rotation provides a foundation for the specialized content of this course.

Level of Scrutiny/Justification
Content review

Student Learning Outcomes (CSLOs)

Upon satisfactory completion of the course, students will be able to:

| 1 | demonstrate the knowledge and theoretical concepts of the five critical competencies of safety-technical skills, critical thinking and clinical reasoning, communication, responsibility/accountability, and organization/prioritization skills in caring for the intrapartum patient. |

Course Objectives

Upon satisfactory completion of the course, students will be able to:

1	identify the goals of intrapartal nursing care.
2	describe and evaluate critical factors in the process of labor and delivery.
3	explain physiologic changes occurring during the intrapartum period.
4	describe assessment measures necessary for monitoring maternal and fetal health throughout labor.
5	identify skills and knowledge necessary to assess and manage nursing care of the intrapartum client.
6	describe skills and knowledge necessary to assess and manage nursing care of the high-risk intrapartum client.
7	identify skills and knowledge necessary to assess and manage nursing care of the fetus during the intrapartum period.

Course Content

Lecture/Course Content

10% Overview of Labor and Delivery
   -Identifying Features of Labor and Uterine Activity
   -Identifying Stages and Phases of Labor
   -Evaluating Contractions
   -Supporting the Laboring Client

5% Caring for the Client with Diabetes
   -Classification System
   -Risks and Complications
   -Antepartum Management
   -Intrapartum Management
   -Guidelines for Insulin Infusions
   -Neonatal Complications

10% Caring for the Client with Hypertensive Disorders of Pregnancy
-Terminology and Classification
-Definition and Characteristics of Hypertensive Disorders
-Identifying Risk Factors
-Theoretical and Known Pathophysiologic Alterations
-Diagnostic Criteria and Laboratory Tests
-Priorities for Treatment and Nursing Care
-Protocols for Anticonvulsant Therapy/Magnesium Sulfate Therapy
-Protocols for Antihypertensive Therapy

5% Induction and Augmentation of Labor
   -Medical Indications for Induction/Augmentation
-Administering Oxytocin: Indications and Contraindications
   -Administering Prostaglandin E2 Indications, Contraindications and Placement

30% Care of the Laboring Client
   -Purpose of Intrapartum Care
   -Maternal Confidence: Empowering Clients
   -Fetal Monitoring: Auscultation and Electronic Monitoring
   -Evaluating Progress in Labor
   -Nursing Interventions Including the Art of Vaginal Examination
   -Amnioinfusion: Prophylaxis and Therapy
   -Pain Management
   -Analgesia
   -Epidural Anesthesia
   -Relaxation and Breathing Techniques

25% Admission Assessment of the Laboring Client and the Fetus
   -Identifying Critical Information
   -Determining True Labor
-Evaluating the Maternal Client through Physical Examination

-Evaluating the Status of Membranes
  -Assessing Fetal Health

15% Maternal and Fetal Response to Labor
  -Identifying Features of the Pelvis that make it Adequate for Labor
  -Identifying Relationships between the Fetus and the Pelvis
  -Describing Fetal Descent during Labor
  -Evaluating Fetal Malpresentation

Laboratory or Activity Content

n/a

Methods of Evaluation

Which of these methods will students use to demonstrate proficiency in the subject matter of this course? (Check all that apply):

Written expression

Methods of Evaluation may include, but are not limited to, the following typical classroom assessment techniques/required assignments (check as many as are deemed appropriate):

Objective exams
Oral presentations
Quizzes
Reports/papers
Research papers
Role playing
Classroom Discussion
Participation

Instructional Methodology

Specify the methods of instruction that may be employed in this course

Audio-visual presentations
Case studies
Class activities
Class discussions
Demonstrations
Distance Education
Group discussions
Guest speakers
Lecture
Readings
Other (specify)

Specify other method of instruction

PowerPoint presentations and case studies
Instructor-led group discussions
Guest speakers (labor and delivery nurses)

Hands-on practice with equipment and simulated patients

Describe specific examples of the methods the instructor will use:

PowerPoint presentations regarding the admission assessment of the laboring client.

Guest speaker: Labor and delivery nurse.

Demonstration of equipment utilized during the intrapartum period on a simulated client.

Representative Course Assignments

Writing Assignments

Describe in writing two obstetric emergencies and associated priority nursing interventions.
Write definitions to key terms related to the course.

Critical Thinking Assignments

Classify a group of patients into low-risk or high-risk categories.
Develop a plan of care for a laboring woman with diabetes.

Analyze the necessary differences in nursing priorities after reading two provided case studies.

Reading Assignments

Read two case studies about intrapartum situations and compare and contrast the nursing care provided.

Read the assigned literature in preparation for an in-class discussion about caring for the pregnant client with diabetes.

Problem-Solving and Other Assignments (if applicable)

Develop a plan of care for a simulated client experiencing pre-eclampsia.

Read a case scenario and evaluate the nursing care provided for adherence to current evidence-based practice or gaps in standards of practice.

Outside Assignments

Representative Outside Assignments

Locate and bring a peer-reviewed nursing journal article about a current labor and delivery nursing assessment or intervention to class for discussion.

Read and evaluate the reliability of a layperson's Internet resource about the labor and delivery process.

Interview a client who has experienced pregnancy and delivered a baby and summarize the interviewee's responses regarding prenatal care, delivery plan, labor, and the immediate postpartum period.

District General Education

A. Natural Sciences

B. Social and Behavioral Sciences

C. Humanities

D. Language and Rationality

E. Health and Physical Education/Kinesiology

F. Ethnic Studies/Gender Studies

CSU GE-Breadth

Area A: English Language Communication and Critical Thinking

Area B: Scientific Inquiry and Quantitative Reasoning

Area C: Arts and Humanities

Area D: Social Sciences

Area E: Lifelong Learning and Self-Development

Area F: Ethnic Studies

CSU Graduation Requirement in U.S. History, Constitution and American Ideals:

IGETC

Area 1: English Communication

Area 2A: Mathematical Concepts & Quantitative Reasoning

Area 3: Arts and Humanities

Area 4: Social and Behavioral Sciences

Area 5: Physical and Biological Sciences

Area 6: Languages Other than English (LOTE)

Textbooks and Lab Manuals

Resource Type
Textbook

Description
Perry, Shannon E., et al. *Maternal Child Nursing Care.* 7th ed., Mosby, 2022.

Resource Type
Textbook

Description
Simpson, Kathleen Rice, et al., eds. *AWHONN's Perinatal Nursing.* 5th ed., Wolters Kluwer, 2020.

Resource Type
Textbook

Description

McKinney, Emily Slone, et al. *Maternal-Child Nursing.* 6th ed., Elsevier, 2021.

Library Resources

Assignments requiring library resources

Use the Moorpark College Library's resources, both print and online, to research current evidence-based obstetrical nursing practices on topics such as the care of the laboring client with gestational diabetes.

Sufficient Library Resources exist

Yes

Example of Assignments Requiring Library Resources

Use the Moorpark College Library's resources, both print and online, to research current evidence-based obstetrical nursing practices on topics such as the care of the laboring client with gestational diabetes.

Distance Education Addendum

Definitions

Distance Education Modalities

Hybrid (1%–50% online)
Hybrid (51%–99% online)
100% online

Faculty Certifications

Faculty assigned to teach Hybrid or Fully Online sections of this course will receive training in how to satisfy the Federal and state regulations governing regular effective/substantive contact for distance education. The training will include common elements in the district-supported learning management system (LMS), online teaching methods, regular effective/substantive contact, and best practices.

Yes

Faculty assigned to teach Hybrid or Fully Online sections of this course will meet with the EAC Alternate Media Specialist to ensure that the course content meets the required Federal and state accessibility standards for access by students with disabilities. Common areas for discussion include accessibility of PDF files, images, captioning of videos, Power Point presentations, math and scientific notation, and ensuring the use of style mark-up in Word documents.

Yes

Regular Effective/Substantive Contact

Hybrid (1%−50% online) Modality:

Method of Instruction	Document typical activities or assignments for each method of instruction
Asynchronous Dialog (e.g., discussion board)	Online instructors will provide lesson plans that require activities such as reading course material from a mandatory textbook and participating in discussion forums or chat room topics. Instructors will provide students with feedback on the content and quality of assignments and discussion posts. Additionally, instructors may engage students using the following communication activities available in the online classroom: contact students via e-mail within the course shell, by campus e-mail, and/or MyVCCCD. Instructors may involve students in active learning with the following activities: students may complete homework and receive feedback through the online course, and/or using an interactive online homework system provided by a publishing company; students may engage in internet searches and Library online database resources on topics corresponding to course content and learning objectives; students may test their knowledge with interactive online quizzes; students may interact with the instructor and classmates using an online discussion forum to ask questions; students may submit questions to the instructor by email or ask in person in a virtual classroom; instructor may create student groups or group activities using the online course.
E-mail	Contact with students by college or Canvas email.
Other DE (e.g., recorded lectures)	Online instructors will provide lesson plans that require activities such as reading course material from a mandatory textbook and participating in discussion forums or chat room topics. "Announcement" tool to remind students of important assignments and due dates; provide students with an online schedule of class events using the "calendar" tool in the online course shell. Instructors may involve students in active learning with the following activities: students may view video lessons and/or text-based lessons corresponding to course content and learning objectives; students may complete homework through the online course, and/or using an interactive online homework system provided by a publishing company; students may engage in internet searches and Library online database resources on topics corresponding to course content and learning objectives; students may test their knowledge with interactive online quizzes.
Synchronous Dialog (e.g., online chat)	Lectures, study sessions. Instructors may involve students in active learning with the following activities: students may view video lessons and/or text-based lessons corresponding to course content and learning objectives; students may complete homework through the online course, and/or using an interactive online homework system provided by a publishing company; students may engage in internet searches and Library online database resources on topics corresponding to course content and learning objectives; students may test their knowledge with interactive online quizzes; students may interact with the instructor and classmates using an online discussion forum to ask questions; instructor may create student groups or group activities using the online course.

Hybrid (51%–99% online) Modality:

Method of Instruction	Document typical activities or assignments for each method of instruction
Asynchronous Dialog (e.g., discussion board)	Online instructors will provide lesson plans that require activities such as reading course material from a mandatory textbook and participating in discussion forums or chat room topics. Instructors will provide students with feedback on the content and quality of assignments and discussion posts. Additionally, instructors may engage students using the following communication activities available in the online classroom: contact students via e-mail within the course shell, by campus e-mail, and/or MyVCCCD. Instructors may involve students in active learning with the following activities: students may complete homework and receive feedback through the online course, and/or using an interactive online homework system provided by a publishing company; students may engage in internet searches and Library online database resources on topics corresponding to course content and learning objectives; students may test their knowledge with interactive online quizzes; students may interact with the instructor and classmates using an online discussion forum to ask questions; students may submit questions to the instructor by email or ask in person in a virtual classroom; instructor may create student groups or group activities using the online course.
E-mail	Contact with students by college or Canvas email.
Other DE (e.g., recorded lectures)	Online instructors will provide lesson plans that require activities such as reading course material from a mandatory textbook and participating in discussion forums or chat room topics. "Announcement" tool to remind students of important assignments and due dates; provide students with an online schedule of class events using the "calendar" tool in the online course shell. Instructors may involve students in active learning with the following activities: students may view video lessons and/or text-based lessons corresponding to course content and learning objectives; students may complete homework through the online course, and/or using an interactive online homework system provided by a publishing company; students may engage in internet searches and Library online database resources on topics corresponding to course content and learning objectives; students may test their knowledge with interactive online quizzes.
Synchronous Dialog (e.g., online chat)	Lectures, study sessions. Instructors may involve students in active learning with the following activities: students may view video lessons and/or text-based lessons corresponding to course content and learning objectives; students may complete homework through the online course, and/or using an interactive online homework system provided by a publishing company; students may engage in internet searches and Library online database resources on topics corresponding to course content and learning objectives; students may test their knowledge with interactive online quizzes; students may interact with the instructor and classmates using an online discussion forum to ask questions; instructor may create student groups or group activities using the online course.

100% online Modality:

Method of Instruction	Document typical activities or assignments for each method of instruction
Asynchronous Dialog (e.g., discussion board)	Online instructors will provide lesson plans that require activities such as reading course material from a mandatory textbook and participating in discussion forums or chat room topics. Instructors will provide students with feedback on the content and quality of assignments and discussion posts. Additionally, instructors may engage students using the following communication activities available in the online classroom: contact students via e-mail within the course shell, by campus e-mail, and/or MyVCCCD. Instructors may involve students in active learning with the following activities: students may complete homework and receive feedback through the online course, and/or using an interactive online homework system provided by a publishing company; students may engage in internet searches and Library online database resources on topics corresponding to course content and learning objectives; students may test their knowledge with interactive online quizzes; students may interact with the instructor and classmates using an online discussion forum to ask questions; students may submit questions to the instructor by email or ask in person in a virtual classroom; instructor may create student groups or group activities using the online course.
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Examinations

Hybrid (1%–50% online) Modality

On campus
Online

Hybrid (51%–99% online) Modality

On campus
Online

Primary Minimum Qualification
NURSING

Review and Approval Dates

Department Chair
01/25/2023

Dean
01/30/2023

Technical Review
02/16/2023

Curriculum Committee
02/21/2023

DTRW-I
MM/DD/YYYY

Curriculum Committee
MM/DD/YYYY

Board
MM/DD/YYYY

CCCCO
MM/DD/YYYY

Control Number
CCC000429194

DOE/accreditation approval date
MM/DD/YYYY