NS M02L: INTERMEDIATE NURSING LAB I

Originator
clee

Co-Contributor(s)

Name(s)
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College
Moorpark College

Discipline (CB01A)
NS - Nursing Science

Course Number (CB01B)
M02L

Course Title (CB02)
Intermediate Nursing Lab I

Banner/Short Title
Intermediate Nursing Lab I

Credit Type
Credit

Start Term
Fall 2023

Catalog Course Description
Part 1: provides the application of patient-centered, evidence-based nursing care to 1-2 mother/newborn couplets for maternity and 1-2 pediatric clients using the nursing process related to health promotion and deviations in common and emerging healthcare settings.

Part 2: provides the application of patient-centered, evidence-based intermediate medical/surgical nursing care to 2 adult patients with common, acute, and chronic healthcare needs in common and emerging healthcare settings using the nursing process related to health promotion and self-care deviations.

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

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

Course Transfer Status (CB05) (select one only)
B (Transferable to CSU only)

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)
1 - 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
(E) Credit by exam, license, etc.

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

Activity

Laboratory
Minimum Contact/In-Class Laboratory Hours
236.25
Maximum Contact/In-Class Laboratory Hours
236.25

Total in-Class

Total in-Class
Total Minimum Contact/In-Class Hours
236.25
Total Maximum Contact/In-Class Hours
236.25

Outside-of-Class

Internship/Cooperative Work Experience

Paid

Unpaid

Total Outside-of-Class

Total Outside-of-Class

Total Student Learning

Total Student Learning
Total Minimum Student Learning Hours
236.25
Total Maximum Student Learning Hours
236.25

Minimum Units (CB07)
4.5
Maximum Units (CB06)
4.5

Prerequisites
NS M01 and NS M01L

Corequisites
NS M02

Limitations on Enrollment
Criminal background clearance
Current negative TB test or chest x-ray
Drug and alcohol clearance
No acrylic or long nails in clinical settings
No visible tattoos or visible body piercings except single studs in earlobes
Physical examination demonstrating general good health
Proof of freedom from and immunity to communicable diseases
Others (specify)

Other Limitations on Enrollment
Admission to the Moorpark College Nursing Program that requires completion of program prerequisites and requirements.

Additional clinical facility clearance requirements that are not limited to:
CPR BLS Provider card from American Heart Association only.
Los Angeles City Hospital Fire and Life Safety card.
Current health insurance.
Current student nurse liability insurance.
Social Security Number or Individual Taxpayer ID Number.

Additional grooming standards for clinical settings: hair color of a natural shade; hair worn off the face and above the collar; facial hair groomed so facial masks fit snuggly; no artificial nails of any type; make-up if worn is to be conservative in style; if wearing jewelry a single simple ring is allowed.

Entrance Skills

Entrance Skills

NS M01, NS M01L

Prerequisite Course Objectives

NS M01-Safety/Technical Skills:

- describe caring, safe, technically competent patient-centered fundamental and beginning medical-surgical primary nursing care for patients with common, acute and chronic health and self-care needs of adult and geriatrics in common and emerging healthcare settings.

---- focus on comprehensive head-to-toe physical assessment and documentation addressing all body systems for the adult and geriatric client, activities of daily living, growth and nutrition, and medication administration.
NS M01-Critical Thinking and Clinical Reasoning:

- discuss implementation of fundamental and beginning medical-surgical clinical decision-making with assistance, utilizing the nursing process applied to diverse adult and geriatric individuals and support systems and communities.

---- focus on the foundations of nursing practice and the nursing process, cultural/spiritual diversity, the perioperative period, comfort and pain, diabetes mellitus, and care of patients with basic health deviations of the cardiovascular system and health deviations of the musculoskeletal system.
NS M01-Communication:

- identify patient-centered and interdisciplinary relationships characterized by caring and inclusive communications utilizing confidentiality through principles of verbal, nonverbal, and electronic communication systems in common and emerging healthcare settings.

---- focus on the legal framework for nursing practice, cultural and spiritual diversity, documentation addressing all body systems for the adult and geriatric client, and maintenance of a safe environment.
NS M01-Responsibility and Accountability:

- discuss ethical and legal standards of nursing practice.

---- focus on the foundations and the legal framework of nursing practice.
NS M01-Organization and Prioritization:

- identify advanced beginner skills in providing care for a group of patients with defined health deviations interacting with interdisciplinary healthcare team members in a collegial manner with assistance.
NS M01L-Safety/Technical Skills:

- provide caring, safe, technically competent fundamental and beginning medical-surgical patient-centered primary nursing care to 1-2 adult and/or geriatric patients with common, acute and chronic health and self-care needs in common and emerging healthcare settings.

- assist the patient with activities of daily living, provide safe medication administration and IV maintenance, and identify actual and potential health deviations.
NS M01L-Critical Thinking and Clinical Reasoning:

- implement fundamental and beginning medical-surgical clinical decision-making with assistance, utilizing the nursing process applied to diverse adult and geriatric individuals and support systems.

- develop a plan of care for diabetes mellitus, basic health deviations of the cardiovascular system, and health deviations of the musculoskeletal system.

- provide patient-centered care during the perioperative period including pain management.
NS M01L-Communication:

- identify patient-centered and interdisciplinary relationships characterized by caring and inclusive communications utilizing confidentiality through principles of verbal, nonverbal, and electronic communication systems in common and emerging healthcare settings.
NS M01L-Responsibility and Accountability:

- demonstrate ethical and legal standards of nursing practice.
NS M01L-Organization and Prioritization:

- demonstrate advanced beginner skills in providing care for a group of patients with defined health deviations while interacting with interdisciplinary healthcare team members in a collegial manner with assistance.

Requisite Justification

Requisite Type

Corequisite

Requisite

NS M02

Requisite Description
Corequisite

Level of Scrutiny/Justification
Closely related lecture/laboratory course

Requisite Type
Prerequisite

Requisite
NS M01, NS M01L

Requisite Description
Course in a sequence

Level of Scrutiny/Justification
Required by statute or regulation

Requisite Type
Enrollment Limitation

Requisite
Criminal background clearance, current negative TB test or chest x-ray, drug and alcohol clearance, no acrylic or long nails in clinical settings, no visible tattoos or visible body piercings except for single studs in earlobes, physical examination demonstrating general good health, proof of freedom from and immunity to communicable diseases.

Admission to the Moorpark College Nursing Program that requires completion of program prerequisites and requirements.

Additional clinical facility clearance requirements that are not limited to:
CPR BLS Provider card from American Heart Association only.
Los Angeles City Hospital Fire and Life Safety card.
Current health insurance.
Current student nurse liability insurance.
Social Security Number or Individual Taxpayer ID Number.

Additional grooming standards for clinical settings: hair color of a natural shade; hair worn off the face and above the collar; facial hair groomed so facial masks fit snuggly; no artificial nails of any type; make-up if worn is to be conservative in style; if wearing jewelry a single simple ring is allowed.

Requisite Description
Credit program requisite (credit only)

Level of Scrutiny/Justification
Required by statute or regulation

Student Learning Outcomes (CSLOs)	
	Upon satisfactory completion of the course, students will be able to:
1	demonstrate intermediate-level knowledge, skills and attitudes essential to the function of Registered Nurses in common and emerging healthcare settings.
2	demonstrate intermediate-level knowledge and theoretical concepts of the five critical competencies of safety/technical skills, critical thinking/clinical reasoning, communication skills, responsibility/accountability, and organization/prioritization skills.

Course Objectives	
	Upon satisfactory completion of the course, students will be able to:
1	Safety/Technical Skills: - provide caring, safe, technically competent patient-centered primary nursing care to 2 patients with common, acute and chronic health and self-care needs of pediatrics, maternal clients, and adults in common and emerging healthcare settings.

2	Critical Thinking and Clinical Reasoning: - implement clinical decision-making concepts with assistance, utilizing the nursing process applied to diverse pediatric and adult individuals and support systems. - develop a plan of care for basic respiratory, peripheral vascular disease, hematology and oncology, and basic gastrointestinal disease processes.
3	Communication: - develop patient-centered and interdisciplinary relationships characterized by caring and inclusive communications utilizing confidentiality through principles of verbal, nonverbal, and electronic communication systems in common and emerging healthcare settings.
4	Responsibility/Accountability: - identify and implement ethical and legal standards of nursing practice and verify that patient care is within the ethical and legal framework of nursing.
5	Organization/Prioritization: - demonstrate competent management skills in providing care for a group of patients with common health deviations, revise care accordingly, and collaborate with interdisciplinary healthcare team members in a collegial manner with minimal assistance.

Course Content

Lecture/Course Content

N/A

Laboratory or Activity Content

25% (Part I): Apply concepts of care for 1-2 maternal/newborn patients in the acute care setting including:
1. Safety/Technical skills
2. Critical thinking and clinical reasoning
3. Communication
4. Responsibility/Accountability
5. Organization/Prioritization

25% (Also Part I): Apply concepts of care for 1-2 pediatric patients in the acute care setting including:
1. Safety/Technical skills
2. Critical thinking and clinical reasoning
3. Communication
4. Responsibility/Accountability
5. Organization/Prioritization

50.00% Part II: Apply concepts of care for 2 adult patients in the
medical/surgical acute care setting including:
1. Safety/technical skills
2. Critical thinking and clinical reasoning
3. Communication
4. Responsibility/accountability
5. Organization/prioritization

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
Skills demonstrations

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):

Clinical demonstration
Journals
Laboratory activities
Reports/papers
Simulations
Skills demonstrations
Other (specify)
Projects
Participation
Reports/Papers/Journals

Other

Responses to clinical case scenarios
Medication proficiency exam
Clinical performance
Daily journals
Teaching plan

Instructional Methodology

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

Clinical demonstrations
Distance Education
Group discussions
Instructor-guided interpretation and analysis
Laboratory activities
Observation
Practica
Other (specify)

Specify other method of instruction

Role modeling in the clinical setting
Verbal guidance in a debriefing after simulation and during clinical

Describe specific examples of the methods the instructor will use:

Discussion at post-conference
Role modeling in the clinical setting
Written feedback on daily journals and nursing care plan
Verbal guidance in a debriefing after simulation and during clinical

Representative Course Assignments

Writing Assignments

develop a teaching plan for a child hospitalized with cystic fibrosis.

maintain a self-reflective journal.

write a summary of the pathophysiology involved for a patient with a hematologic disorder.

Critical Thinking Assignments

analyze patient information to complete a patient daily journal.

note trends and analyze patient lab values, and change plan of care as needed.

utilize the nursing process to formulate a patient plan of care with gastrointestinal disorder.

Reading Assignments

read about assessment of the neonate in the textbook in preparation for practicing the skill in the lab.

read a peer-reviewed journal article about peripheral vascular disease and cite references from it in the nursing care plan for a patient with a diagnosis of peripheral vascular disease.

Skills Demonstrations

perform a physical assessment on a pediatric patient.

perform an assessment on an obstetric client.

administer medication by intermittent IV infusion to a client with a respiratory infection.

perform a central line dressing change using sterile technique.

Problem-Solving and Other Assignments (if applicable)

complete a dosage calculation module and practice worksheets in preparation for a medication proficiency exam.

analyze patient assessment data and formulate a nursing plan of care.

Complete an unfolding case study concerning deep vein thrombosis and heparin administration.

Outside Assignments

Articulation

Equivalent Courses at 4 year institutions

University	Course ID	Course Title	Units
CSU Long Beach	NRSG 250	Intermediate Medical Surgical Nursing	6
CSU San Bernardino	NURS 221	Intermediate Nursing Process, Roles and Skills: Laboratory	4

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

Course is CSU transferable
Yes

CSU Baccalaureate List effective term:
F1995

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, et al. *Maternal Child Nursing Care*. 7th ed., Mosby, 2023.

Resource Type
Textbook

Description
Lynn, Pamela. *Taylor's Clinical Nursing Skills: A Nursing Process Approach*. 6th ed., Wolters Kluwer, 2022.

Resource Type
Textbook

Description
Willis, Laura. *Fluids and Electrolytes Made Incredibly Easy!* 7th ed., Walters Kluwer Health, 2019.

Resource Type
Textbook

Classic Textbook
No

Description
Harding, Mariann M., et al. *Lewis's Medical-Surgical Nursing: Assessment and Management of Clinical Problems*. 12th ed., Mosby, 2022.

Resource Type
Software

Description
Assessment Technologies Institute (ATI) Comprehensive Assessment and Review package. Assessment Technologies Institute.

Resource Type
Other Resource Type

Description
Moorpark College Nursing Student Handbook.

Resource Type
Other Resource Type

Description
Moorpark College Nursing Science Workbooks, Current Edition; NS 2, Part 1 and Part 2.

Library Resources

Assignments requiring library resources
Research, using the Library's print and online resources specializing in nursing topics, such as the use of the Nursing Care Plan and how to develop teaching plans for maternal and pediatric patients.

Sufficient Library Resources exist
Yes

Example of Assignments Requiring Library Resources
Research, using the Library's print and online resources specializing in nursing topics, such as the use of the Nursing Care Plan and how to develop teaching plans for maternal and pediatric patients.

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.
Video Conferencing	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 product provided by a publisher or vendor; 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 and complete interactive course activities such as case study review; 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.
Video Conferencing	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 product provided by a publisher or vendor; 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 and complete interactive course activities such as case study review; 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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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.
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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
10/03/2022

Dean
10/04/2022

Technical Review
10/06/2022

Curriculum Committee
10/18/2022

DTRW-I
MM/DD/YYYY

Curriculum Committee
MM/DD/YYYY

Board
MM/DD/YYYY

CCCCO
MM/DD/YYYY

Control Number
CCC000433521

DOE/accreditation approval date
MM/DD/YYYY