

# NS M03L: INTERMEDIATE NURSING SCIENCE CLINICAL LABORATORY II

**Originator**

clee

**Co-Contributor(s)**
**Name(s)**

Dieterich, Michelle (mdieterich)

**College**

Moorpark College

**Discipline (CB01A)**

NS - Nursing Science

**Course Number (CB01B)**

M03L

**Course Title (CB02)**

Intermediate Nursing Science Clinical Laboratory II

**Banner/Short Title**

Inter. Nursing Sci. Clinical L

**Credit Type**

Credit

**Start Term**

Fall 2023

**Catalog Course Description**

Part 1: Provides the application of patient-centered, evidence-based intermediate medical-surgical nursing care to 2-3 adult patients with common to complex, acute, and chronic health care needs in the acute care setting using the nursing process related to health promotion and self-care deviations.

Part 2: Provides the application of patient-centered, evidence-based nursing care to psychiatric and geriatric patients in the acute and community health care 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

**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 M02 and NS M02L

**Corequisites**

NS M03

**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 snugly; 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 M02 and NS M02L

**Prerequisite Course Objectives**

NS M02-Safety/Technical Skills:

- describe caring, safe, technically competent patient-centered primary nursing care to patients with common, acute and chronic health and self-care needs of maternal, newborn, pediatric, and adult patients in common and emerging healthcare settings.  
NS M02-Critical Thinking and Clinical Reasoning:
  - discuss the implementation of clinical decision-making concepts with assistance.
  - utilize the nursing process applied to diverse maternal, newborn, pediatric, and adults with health deviations including basic respiratory, peripheral vascular disease, hematology and oncology, and basic gastrointestinal disease processes in common and emerging health care settings.
- NS M02-Communication:
  - discuss the development of 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 M02-Responsibility/Accountability:
  - identify ways to implement ethical and legal standards of nursing practice and verify that patient care is within the ethical and legal framework of nursing.
- NS M02-Organization/Prioritization:
  - identify competent management skills in providing care for a group of patients with common to complex health deviations, revising care accordingly, and collaborating with interdisciplinary healthcare team members in a collegial manner with minimal assistance.
- NS M02L-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.
- NS M02L-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.
- NS M02L-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.
- NS M02L-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.
- NS M02L-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.

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## Requisite Justification

### Requisite Type

Prerequisite

### Requisite

NS M02 and NS M02L

### Requisite Description

Course not in a sequence

### Level of Scrutiny/Justification

Required by statute or regulation

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### Requisite Type

Corequisite

### Requisite

NS M03

### Requisite Description

Corequisite

### Level of Scrutiny/Justification

Closely related lecture/laboratory course

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### 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 snugly; 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-advanced 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. |
| 2 | demonstrate intermediate-advanced level knowledge, skills and attitudes essential to the function of Registered Nurses in common and emerging healthcare settings.  |

**Course Objectives**

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

- |   |  |
|---|--|
| 1 | <b>Safety/Technical Skills:</b><br>- provide caring, safe, and technically competent patient-centered primary nursing care to 2-3 patients with common to complex, acute and chronic health and self-care needs of adults and geriatrics in common and emerging healthcare settings.   |
| 2 | <b>Critical Thinking and Clinical Reasoning:</b><br>- implement clinical decision-making concepts utilizing the nursing process applied to diverse adult and geriatric individuals, support systems, and communities.<br>- develop a plan of care for the geriatric patient and the patient with mental illnesses.<br>- develop a plan of care for patients with renal/urinary, male reproductive, advanced gastrointestinal, endocrine, and neurologic health deviations. |
| 3 | <b>Communication:</b><br>- foster 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 | <b>Responsibility/Accountability:</b><br>- identify and implement ethical and legal standards of nursing practice and verify that patient care is within the ethical and legal framework of nursing while examining gaps in caring, integrity, diversity, education, community service and quality of care.  |
| 5 | <b>Organization/Prioritization:</b><br>- demonstrate competent management skills in providing care for a group of patients with common to complex health deviations, revising care accordingly, and collaborating with interdisciplinary healthcare team members in a collegial manner with minimal assistance.  |

## Course Content

### Lecture/Course Content

n/a

### Laboratory or Activity Content

50% (Part 1): Apply safety/technical skills, critical thinking and clinical reasoning, communication, responsibility/accountability, and organization/prioritization in providing care to 2-3 adult patients in the acute care setting

25% (Part 2): Apply safety/technical skills, critical thinking and clinical reasoning, communication, responsibility and accountability, and organization and prioritization in providing care to geriatric populations in the healthcare setting

25% (Also Part 2): Apply safety/technical skills, critical thinking and clinical reasoning, communication, responsibility and accountability, and organization and prioritization in providing care to 1 psychiatric patient in the acute care setting

## 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  
Role playing  
Simulations  
Skills demonstrations  
Other (specify)  
Projects  
Participation  
Reports/Papers/Journals

### Other

Evaluation of clinical performance  
Medication Proficiency Exam  
Nursing care plan

## Instructional Methodology

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

Case studies  
Clinical demonstrations  
Distance Education  
Instructor-guided interpretation and analysis  
Laboratory activities  
Practica  
Other (specify)

**Specify other method of instruction**

Simulation exercises and debriefing  
Role modeling in the clinical setting

**Describe specific examples of the methods the instructor will use:**

Written feedback on critical thinking journals and nursing care plan pertaining to clients with hepatobiliary disorders.  
Verbal guidance in debriefing after simulation and during clinical experiences pertaining to clients with mental health disorders.

## Representative Course Assignments

### Writing Assignments

Maintain a self-reflective journal.

Construct a patient care plan for patients with renal/urinary, male reproductive, advanced gastrointestinal, endocrine, and neurologic health deviations.

Complete a critical thinking journal.

### Critical Thinking Assignments

Analyze patient information to verify that patient care is within the ethical and legal framework of nursing while examining gaps in caring, integrity, diversity, education, community service and quality of care.

Note trends and analyze patient lab values, adjusting the plan of care as needed.

Utilize the nursing process to formulate a plan of care for a patient who had a stroke.

### Reading Assignments

Read about assessment of the client with pancreatitis in the textbook in preparation for assessing a client with this disorder in the clinical setting.

Read a peer-reviewed journal article about schizophrenia and cite references from it in a research paper.

### Skills Demonstrations

Perform insertion of a urinary catheter using sterile technique.

Assess the mental status of a patient with bipolar disorder.

Assess the functional status of a geriatric client.

### Problem-Solving and Other Assignments (if applicable)

Complete practice worksheets in preparation for the medication proficiency exam.

Analyze assessment data for a client diagnosed with end-stage renal failure to identify problems and formulate a nursing plan of care.

## Outside Assignments

### Articulation

#### Equivalent Courses at other CCCs

College	Course ID	Course Title	Units
Butte College	NSG 68	Clinical Nursing III	5
Cabrillo College	N 32	Geriatric and Medical-Surgery Nursing III	10
Chaffey College	NURADN 34L	Nursing Process III Lab	3
Sierra College	NRSR 0023	Medical Surgical II and Mental Health Nursing	11

## 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

### Classic Textbook

No

### Description

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

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### Resource Type

Textbook

### Description

Eliopoulos, Charlotte. *Gerontological Nursing*. 10th ed., Wolters Kluwer, 2021.

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### Resource Type

Textbook

### Description

Videbeck, Sheila. *Psychiatric-Mental Health Nursing*. 9th ed., Wolters Kluwer, 2022.

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### Resource Type

Software

### Description

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

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**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 3, Part 1 and Part 2.

**Library Resources****Assignments requiring library resources**

Using the Library's print and online resources specializing in nursing topics, research nursing care plans and their usefulness; and other topics such as chronic illness presentation and treatment.

**Sufficient Library Resources exist**

Yes

**Example of Assignments Requiring Library Resources**

Use internet and print resources to research factors related to homelessness in Ventura County in preparation for clinical experiences at a agency that provides services to homeless individuals.

**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)	<p>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.</p> <p>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.</p> <p>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.</p>
E-mail Other DE (e.g., recorded lectures)	<p>Contact with students by college or Canvas email,</p> <p>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.</p> <p>"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.</p> <p>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.</p>
Video Conferencing	<p>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.</p>

**Hybrid (51%–99% online) Modality:**

<b>Method of Instruction</b>	<b>Document typical activities or assignments for each method of instruction</b>
Asynchronous Dialog (e.g., discussion board)	<p>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.</p> <p>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.</p> <p>Instructors may involve students in active learning with the following activities:</p> <p>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.</p>
E-mail	Contact with students by college or Canvas email.
Other DE (e.g., recorded lectures)	<p>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.</p> <p>"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.</p> <p>Instructors may involve students in active learning with the following activities:</p> <p>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.</p>
Video Conferencing	<p>Instructors may involve students in active learning with the following activities:</p> <p>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.</p>

**100% online Modality:**

<b>Method of Instruction</b>	<b>Document typical activities or assignments for each method of instruction</b>
Asynchronous Dialog (e.g., discussion board)	<p>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.</p> <p>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.</p> <p>Instructors may involve students in active learning with the following activities:</p> <p>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.</p>
E-mail	Contact with students by college or Canvas email.
Face to Face (by student request; cannot be required)	<p>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.</p> <p>"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.</p> <p>Instructors may involve students in active learning with the following activities:</p> <p>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.</p>
Video Conferencing	<p>Instructors may involve students in active learning with the following activities:</p> <p>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.</p>

**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**

CCC000434699

**DOE/accreditation approval date**

MM/DD/YYYY