

# NS M14: NURSING SKILLS LABORATORY IV

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**Originator**

clee

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

Dieterich, Michelle (mdieterich)

**College**

Moorpark College

**Discipline (CB01A)**

NS - Nursing Science

**Course Number (CB01B)**

M14

**Course Title (CB02)**

Nursing Skills Laboratory IV

**Banner/Short Title**

Nursing Skills Laboratory IV

**Credit Type**

Credit

**Start Term**

Fall 2023

**Catalog Course Description**

Provides application of theory from advanced nursing science. Utilizes simulated clinical experience, computer-assisted instruction, audio-visual aids, case study discussions, and individualized remediation.

**Additional Catalog Notes**

Open-lab structure allows individually arranged lab hours.

**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**

(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**

**Activity**

**Laboratory**

**Minimum Contact/In-Class Laboratory Hours**

52.5

**Maximum Contact/In-Class Laboratory Hours**

52.5

**Total in-Class**

**Total in-Class**

**Total Minimum Contact/In-Class Hours**

52.5

**Total Maximum Contact/In-Class Hours**

52.5

**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

52.5

Total Maximum Student Learning Hours

52.5

**Minimum Units (CB07)**

1

**Maximum Units (CB06)**

1

**Prerequisites**

Prior or concurrent enrollment in a registered nursing program course

**Limitations on Enrollment**

Others (specify)

**Other Limitations on Enrollment**

Prior or concurrent enrollment in a registered nursing program course

**Requisite Justification****Requisite Type**

Enrollment Limitation

**Requisite**

Prior or concurrent enrollment in a registered nursing program course.

**Requisite Description**

Other (specify)

**Specify Other Requisite Description**

This course is for practicing application of skills learned in or pertaining to a registered nursing program. The registered nursing program course is for knowledge acquisition, this course is for practicing application.

**Level of Scrutiny/Justification**

Content review

**Student Learning Outcomes (CSLOs)**

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

1 report if they developed a foundation for advanced, complex nursing skills.

## Course Objectives

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

- |   |   |
|---|---|
| 1 | demonstrate advanced nursing skills in a simulated clinical setting.  |
| 2 | demonstrate practical clinical application of critical thinking and clinical reasoning in advanced theoretical nursing concepts in a simulated setting. |
| 3 | analyze and adapt priorities for simulated patients with increasingly high acuity needs in the skills lab setting.                                      |
| 4 | demonstrate principles of communication, leadership, and professionalism in a simulated clinical setting.   |
| 5 | identify and evaluate his/her own performance and technical competence in a simulated advanced medical-surgical nursing setting.                        |

## Course Content

### Lecture/Course Content

n/a

### Laboratory or Activity Content

20.00% Complex clinical scenarios and simulations:

1. Respiratory
2. Cardiovascular
3. Multi-system disorders

20.00% Advanced nursing skills - Care of the simulated client with:

1. Cardiac monitoring
2. IV push medications
3. IV cannulation
4. Blood/Blood product administration

30.00% Nursing process and application of critical thinking, decision-making, and problem solving

20.00% Simulated clinical scenarios concerning principles of communication, leadership, and professionalism

10.00% Self-evaluation and reflection

## Methods of Evaluation

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

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):

Skills demonstrations

Other (specify)

Participation

Reports/Papers/Journals

### Other

Demonstration of nursing skills in a simulated clinical setting

Written assignments in response to learning activities

Participation in skills lab group activities

## Instructional Methodology

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

Audio-visual presentations

Case studies

Class activities

Clinical demonstrations

Distance Education

Laboratory activities

Other (specify)

Specify other method of instruction

Computer-based nursing skills modules and activities

Discussion and coaching of performance of nursing skills in a simulated clinical setting

Group workshops on selected nursing topics

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

Open lab practice allowing for practice of advanced nursing skills previously learned.

Review of skills via optional assignment of online skills modules.

## Representative Course Assignments

### Writing Assignments

written reflections in response to clinical scenarios or other learning activities.

written practice documentation of an assessment of a case scenario patient with heart failure.

written response to online case studies regarding multi-system failure.

### Critical Thinking Assignments

analysis of laboratory data for a simulated patient with septic shock.

critique of case studies and clinical scenarios.

discussion and problem solving in response to clinical scenarios or situations.

### Reading Assignments

read a summary of a clinical skill such as care of a client with closed chest drainage, and answer questions pertaining to the summary.

read a case study and prepare to discuss possible nursing diagnoses.

### Skills Demonstrations

demonstrate assessment of a simulated client exhibiting signs of septic shock.

perform IV cannulation on a simulated client.

## Outside Assignments

## Articulation

### Comparable Courses within the VCCCD

NS V84D - Success Strategies for NS V40

### Equivalent Courses at other CCCs

College	Course ID	Course Title	Units
College of San Mateo	NURS 245	Nursing Skills Lab IV	.5
Los Medanos College	RNURS 38	Nursing Skills Simulation IV	1
San Diego City College	NRSE 208	Nursing Skills Laboratory IV	1

## 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**

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**

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

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**Resource Type**

Other Resource Type

**Description**

Comprehensive Assessment and Review Package, from Assessment Technologies Institute (ATI). Features skills video clips, professional practice guidelines and articles, and practice assessments.

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## Library Resources

### Assignments requiring library resources

Use of the Library Learning Resources open access computer lab for Internet access to computer-assisted instruction. Readings of articles in nursing and medical journals available in the Library's print and online resources on such topics as the current best practices in nursing management of patients with heart failure.

### Sufficient Library Resources exist

Yes

### Example of Assignments Requiring Library Resources

Readings of articles in nursing and medical journals available in the Library's print and online resources on such topics as the current best practices in nursing management of patients with heart failure.

## 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:</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.

<p>Other DE (e.g., recorded lectures)</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.          "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.</p>		
<p>Synchronous Dialog (e.g., online chat)</p>	<p>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.</p>		
<p><b>Hybrid (51%–99% online) Modality:</b></p> <table border="1"> <thead> <tr> <th data-bbox="89 1060 722 1123">Method of Instruction</th> <th data-bbox="722 1060 1537 1123">Document typical activities or assignments for each method of instruction</th> </tr> </thead> </table>		Method of Instruction	Document typical activities or assignments for each method of instruction
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<p>E-mail</p>	<p>Contact with students by college or Canvas email.</p>		



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>Lectures, study sessions.</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; 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.</p>
<b>100% online Modality:</b>	
<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>
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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.

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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.

## 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

11/29/2022

### Dean

12/06/2022

### 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**

CCC000429612

**DOE/accreditation approval date**

MM/DD/YYYY