

NS M12: NURSING SKILLS LABORATORY II

Originator

clee

Co-Contributor(s)
Name(s)

Dieterich, Michelle (mdieterich)

College

Moorpark College

Discipline (CB01A)

NS - Nursing Science

Course Number (CB01B)

M12

Course Title (CB02)

Nursing Skills Laboratory II

Banner/Short Title

Nursing Skills Laboratory II

Credit Type

Credit

Start Term

Fall 2023

Catalog Course Description

Provides application of theory from intermediate 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)

C - Clearly 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

Limitations on Enrollment

Others (specify)

Other Limitations on Enrollment

Previous or concurrent enrollment in a registered nursing program course.

Student Learning Outcomes (CSLOs)**Upon satisfactory completion of the course, students will be able to:**

1 report if they developed a foundation for intermediate nursing skills.

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

- | | |
|---|---|
| 1 | demonstrate nursing assessment of a simulated maternal, newborn, and pediatric patient in the skills lab setting. |
| 2 | demonstrate proficiency in the performance of fundamental nursing skills in the skills lab setting necessary to care for a mother, newborn, and child. |
| 3 | demonstrate proficiency in the performance of intermediate nursing skills in a simulated medical-surgical clinical setting. |
| 4 | express critical thinking and clinical reasoning in the practical clinical application of maternal/child theoretical nursing concepts and intermediate medical/surgical theoretical nursing concepts. |
| 5 | demonstrate caring and inclusive communication with simulated infants, children, mothers, and medical-surgical clients. |
| 6 | identify and evaluate his/her own performance and technical competence in caring for obstetric, pediatric, and medical/surgical clients in a simulated clinical setting. |
| 7 | analyze and adapt priorities for simulated clients with moderate acuity needs in the skills lab setting. |

Course Content

Lecture/Course Content

n/a

Laboratory or Activity Content

15% Intermediate clinical scenarios: Peripheral vascular, gastrointestinal, stable cardiac, and hematology disorders.

15% Intermediate nursing skills including:

1. Care of peripheral and central venous catheter dressings
2. Administration of intermittent IV medication infusions
3. Calculation of safe dose ranges and IV medication rates

15% Simulated clinical setting assessment of an infant, a child, and a mother (pre and post delivery)

15% Nursing skills appropriate to the maternal, infant, and child population:

1. Pediatric IV therapy/IV Piggyback (IVPB)
2. Fetal monitoring
3. Pharmacology
4. Client teaching

30% Nursing process pertaining to the neonatal, pediatric, maternal, and moderate-acuity adult client

10% 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

Computer-assisted instruction quizzes

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

Class discussions

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 obstetric, pediatric, and intermediate 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 response to online case studies regarding growth and development.
 written self-reflective journal.

Critical Thinking Assignments

analysis of assessment data to create goals for a simulated patient with stable angina.
 critique of case studies and clinical scenarios.
 discussion and problem solving in response to clinical scenarios.

Reading Assignments

read a summary of a clinical skill such as injectable medication administration, 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 pediatric client utilizing communication techniques appropriate for the simulated client's developmental age.
 administer an intermittent intravenous medication to a simulated client.

Outside Assignments

Articulation

Comparable Courses within the VCCCD

NS V84B - Success Strategies for NS V20

Equivalent Courses at other CCCs

College	Course ID	Course Title	Units
San Diego City College	NRSE 108	Nursing Skills Laboratory II	1
Los Medanos College	RNURS 27	Nursing Skills Simulation II	1
College of San Mateo	NURS 225	Nursing Skills Lab II	.5

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

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

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.

Library Resources

Assignments requiring library resources

Use of materials on reserve in the Library. Use of the open-access computer lab's Internet connectivity for computer-assisted instruction in topics such as growth and development. Reading of articles from healthcare journals, both in print and online from the Library's resources.

Sufficient Library Resources exist

Yes

Example of Assignments Requiring Library Resources

Reading of articles from healthcare journals, both in print and online from the Library's resources on topics such as pregnancy-induced hypertension or anemia.

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>Video Conferencing</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>		
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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>
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100% online Modality:	
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Synchronous Dialog (e.g., online chat)

Lectures, study sessions.

Instructors may involve students in active learning with the following activities:

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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

11/29/2022

Dean

12/06/2022

Technical Review

02/16/2023

Curriculum Committee

02/21/2023

DTRW-I

03/09/2023

Curriculum Committee

MM/DD/YYYY

Board

04/11/2023

CCCCO

MM/DD/YYYY

Control Number

CCC000427412

DOE/accreditation approval date

MM/DD/YYYY